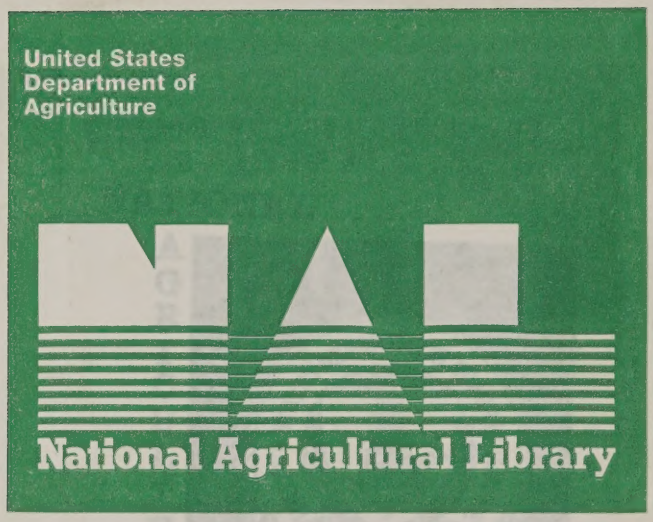


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The table of contents on the preceding two pages shows the subject scope of the Bibliography in some detail. For the most part references on the processing of agricultural products are limited to those on primary processing. For example, spinning of textile fibers is included but not weaving and finishing.

In general, literature received more than a specified time after publication (six months for that from the United States and Canada, one year for that from other countries) is not indexed. Exceptions are made for important scientific publications. Unsigned articles and those signed with initials or pseudonyms are usually omitted, as are editorials, most letters to the editor, and columns appearing regularly.

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SEE ALSO Apiculture and Apis mellifera.

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The table of contents on the preceding two pages shows the subject scope of the Bibliography in some detail. For the most part references on the processing of agricultural products are limited to those on primary processing. For example, spinning of textile fibers is included but not weaving and finishing.

In general, literature received more than a specified time after publication (six months for that from the United States and Canada, one year for that from other countries) is not indexed. Exceptions are made for important scientific publications. Unsigned articles and those signed with initials or pseudonyms are usually omitted, as are editorials, most letters to the editor, and columns appearing regularly.

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The subject index for volume 24 of the Bibliography of Agriculture will appear as number 12 of volume 24, the issue of December 1960.

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The table of contents on the preceding two pages shows the subject scope of the Bibliography in some detail. For the most part references on the processing of agricultural products are limited to those on primary processing. For example, spinning of textile fibers is included but not weaving and finishing.

In general, literature received more than a specified time after publication (six months for that from the United States and Canada, one year for that from other countries) is not indexed. Exceptions are made for important scientific publications. Unsigned articles and those signed with initials or pseudonyms are usually omitted, as are editorials, most letters to the editor, and columns appearing regularly.

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English summary.

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Hymenoptera

SEE ALSO Apiculture and Apis mellifera.

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Weight and measurement.

87204 IONESCU, M. A. Contributions to the study of parasitic cynipides (Hymenoptera, Cynipoidea) of the Rumanian People's Republic. Rev. de Biol. 4(2):263-272. 1959. 442.8 R327
Includes n. spp. in Sarothrus, Trischiza, Eucoila, Kleidotoma, and Charips.

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87208 IWATA, K. Phenological observation on the Japanese Ichneumon flies with special reference to their fecundity (Hymenoptera). Mushi 33(6):39-46. Feb.18, 1960. 421 M97

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87210 LECLERCQ, J. Tryphoninae et Mesoleiinae de Belgique. (Hym. Ichneumonidae). Inst. Roy. des Sci. Nat. de Belg. B. 35(39),10 p. Nov.1959. 504 B835B

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English summary.

Includes n. spp.

87212 MAZOKHIN-PORSHNIAKOV, G. A. Evidence of the existence of colour vision in wasps (Vespidae). (In Russian.) Zool. Zhur. 39(4):553-557. Apr.1960. 410 R92

English summary.

Pseudovespa vulgaris, P. rufa, and Vespula silvestris.

87213 MIYAMOTO, S. Observations on the behavior of Bombus diversus Smith. (Biological studies on Japanese bees, XIII). Insectes Sociaux 7(1):39-56. Ref. Mar. 1960. 421 In79

87214 PANFILOV, D. V. The first insect pollinators. (In Russian.) Priroda [Moscow] 1958(4):126. Apr. 410 P933

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87218 SOIKA, A. G. Notulae vespidologicae. IV. Revision of the Neotropical Alastor. (In Italian.) Venice. Mus. Civico di Storia Nat. B. 11:35-102,maps. 1958. 410.9 So126

Includes n. spp. in Alastor, Hypalastoroides, Eumenes, Calligaster, Zethus, Gayella, Labus, Discoelius, Pseudozumia, and Microdynerus.

87219 STEIN, W., and FRANZ, J. Die Leistungsfähigkeit von Eiparasiten der Gattung Trichogramma (Hym., Trichogrammatidae) nach Aufzucht unter verschiedenen Bedingungen. Naturwissenschaften 47(11):262-263. June 1,1960. 474 N213

87220 SUBBOTA, M. I. Insects and the erosion of sandstone. (In Russian.) Priroda [Moscow] 1958(4):115. Apr. 410 P933

Wasp and bee nests.

87221 TOWNES, H., and others. Ichneumon-flies of America north of Mexico. 2. Subfamilies Ephialtinae Xoridinae Acaenitinae. U. S. Natl. Mus. B. 216(2),676 p., maps. 1960. 500 Sm65B

M. Townes, G. S. Walley, L. Walkley, D. Habeck, and G. Townes, joint authors.

Includes the following n. gg.: Acrotaphus and Sinarachna and n. spp. in Scambus, Apistephialtes, Pimpla, Anastelgis n. g., Dolichomitus, Acropimpla n. g., Zaglyptus, Clistopyga, Laufeia, Acrodactyla, Eruga n. g., Piogaster, Polysphincta, Zatypota, Itoplectis, Ephialtes, Coccygomimus, Delomerista, Poemenia, Neoxorides, Rhyssa, Epirhyssa, Aplomerus, Odontocolon, Xorides, Mesoclistus, and Spilopteron n. g., and a list of food and host plants.

87222 WAHIS, R. Nouvelle contribution a l'étude des Hemipepsis de Java (Hymenoptera Pompilidae, Pepsinae). Inst. Roy. des Sci. Nat. de Belg. B. 35(46),14 p. Dec. 1959. 504 B835B

87223 WATANABE, C. Three braconid parasites of Aegeriidae with description of a new species (Hymenoptera, Braconidae). Mushi 33(2):5-7. Feb.15,1960. 421 M97

Bracon yanoi n. sp.

87224 WILSON, E. O., DURLACH, N. I., and ROTH, L. M. Chemical releasers of necrophoric behavior in ants. Psyche 65(4):108-114. Dec.1958. 421 P95

Pogonomyrmex badius and Solenopsis saevissima reacting to fatty acids in dead ants.

87225 WILSON, E. O. Studies on the ant fauna of Melanesia. VI. The tribe Cerapachyini. Pacific Insects 1 (1):39-57. July 15,1959. 421 P11

Includes n. spp. in Cerapachys.

Lepidoptera

SEE ALSO Sericulture and the Silkworm.

87226 AGENJO, R. Las relaciones parentales entre Pediasia contaminella (Huebner, 1796), Pediasia escalerellus (Schmidt, 1933) y Pediasia hispanica Bleszynski, 1956 (Lep. Crambidae). Eos 36(1):7-16. Mar.31,1960. 421 Eo7

87227 ALBERS, G. Coleophora tanaceti Mühlig (Lep. Coleophor.). Bombus 2(18/19):73. Nov.15,1959. 421 B633

87228 ALBERS, G. Lepidoptera. Bombus 2(14/15): 56. Apr.15,1959. 421 B633

Collecting and preserving.

87229 ALBERS, G. Neue und bemerkenswerte Microlepidopteren aus dem Hamburger Faunengebiet (Lep.). Bombus 2(16/17):66-67. July 15,1959. 421 B633

87230 ALBERS, T. Fang- und Zuchtergebnisse 1958. (Lep.). Bombus 2(14/15):59. Apr.15,1959. 421 B633

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The Bibliography of Agriculture is an index to the literature of agriculture and the related sciences received in the Library of the United States Department of Agriculture. For scientific and technical publications it is as complete as possible, but only selected popular publications are indexed. Publications from any country are indexed if they are in one of the languages of western Europe or in Russian, or if they have summaries or abstracts in one of those languages.

The table of contents on the preceding two pages shows the subject scope of the Bibliography in some detail. For the most part references on the processing of agricultural products are limited to those on primary processing. For example, spinning of textile fibers is included but not weaving and finishing.

In general, literature received more than a specified time after publication (six months for that from the United States and Canada, one year for that from other countries) is not indexed. Exceptions are made for important scientific publications. Unsigned articles and those signed with initials or pseudonyms are usually omitted, as are editorials, most letters to the editor, and columns appearing regularly.

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New sp. in Prototheа.

94444 BLAKE, D. H. Seven new species of West Indian Chrysomelidae (Coleoptera). Ent. Soc. Wash. Proc. 62(2):97-104. June 1960. 420 W27

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94445 BRAY, D. F. The importance of genotype X environment interaction with reference to control populations. Diss. Abs. 21(1):5-6. July 1960. 241.8 M58

Tribolium castaneum used.

94446 BREUNING, S. Neue Lamiiden aus der Sammlung des Museums Frey (Col. Ceramb.). Mus. G. Frey. Ent. Arb. 10(1):171-176. 1959. 420 M923

New spp. in Thermonotus, Hathliolophia n. g., Parazosmotes n. g., Mimectatosia n. g., Desia, and Bacchisa.

94447 BREUNING, S. Nouveaux longicornes du Muséum national d'Histoire naturelle (4e note) (Col. Cerambycidae). Soc. Ent. de France. B. 65(1/2):29-36. (Cont.) Jan./Feb.1960. 420 F84B

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94448 BRITTON, E. B. Australian Melolonthinae (Coleoptera: Scarabaeidae) in the Frey Museum. Mus. G. Frey. Ent. Arb. 10(1):276-301. 1959. 420 M923

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94451 CHEMSAK, J. A. A new species of Aneflomorpha Casey associated with citrus in Arizona (Coleoptera: Cerambycidae). Pan-Pacific Ent. 36(3):149-150. July 1960. 421 P193

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94453 DESCARPENTRIES, A., and VILLIERS, A. Les types de la collection M. Pic. II. Chrysomelidae Hispinae de l'Ancien Monde. Paris. Mus. Natl. d'Hist. Nat. B. (ser.2)31(6):499-505. Dec.1959. 410.9 P213

94454 DICKASON, E. A. Mortality factors for the vetch bruchid, Bruchus brachialis. J. Econ. Ent. 53(4): 555-558. Aug.1960. 421 J822
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94455 DILLON, L. S., and DILLON, E. S. The Monochamini (Cerambycidae) of the Ethiopian Faunistic Region. III. Oxyhammus and relatives. Mus. G. Frey. Ent. Arb. 10(2):415-463. 1959. 420 M923
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94456 DOBSON, R. M. The immature stages of the flea beetles Psylliodes cuprea (Koch) and Psylliodes chrysocephala (L.) (Col., Chrysomelidae). Ent. Mon. Mag. 96(1148):1-4. Jan.1960. 421 En86

94457 FAGEL, G. Contribution à la connaissance des Staphylinidae. LX. Sur quelques Paederini de la Dorsale congolaise. Rev. de Zool. et de Bot. Africaines 61(3/4): 189-204. July 8,1960. 410 R326
Includes n. spp. in Pachypaederus and Oreopaederus.

94458 FENDER, K. M. The Ichthyurini of North America (Coleoptera: Cantharidae). Pan-Pacific Ent. 36(3):105-113. July 1960. 421 P193
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94459 FERNANDO, E. F. W. Storage and transmission of ambrosia fungus [Monacrosporium ambrosium] in the adult Xyleborus fornicatus Eich. (Coleoptera: Scolytidae). Ann. & Mag. Nat. Hist. (ser. 13)2(20):475-480. Ref. Aug.1959. 410 An77

94460 FREY, G. Meine entomologische Reise nach Mexico und Guatemala. Mus. G. Frey. Ent. Arb. 10(2): 597-604. 1959. 420 M923
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94461 FREY, G. Studien über afrikanische und indische Melolonthidae (Col.). Mus. G. Frey. Ent. Arb. 11(1): 318-324. 1960. 420 M923
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94462 FREY, G. Zwei neue Onthophagus-Arten aus dem pazifischen Raum (Col. Copr.). Mus. G. Frey. Ent. Arb. 10(2):622-624. 1959. 420 M923

94463 FÜRSCH, H. Die palaearktischen und indomalayischen Epilachnini der Zoologischen Sammlung des Bayerischen Staates München (Col. Cocc.). Opusc. Zool. 26,9 p. Jan.1,1959. 410 Op7
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94464 FÜRSCH, H. Neue Coccinellidae aus dem Museum Frey. Mus. G. Frey. Ent. Arb. 11(1):298-303. 1960. 420 M923
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94465 GUIGNOT, F. Revision des Hydrocanthares d'Afrique (Coleoptera Dytiscoidea). Mus. Roy. du Congo Belge. Ann. Sci. Zool. 78(8):321-648. 1959. 515 M97A

94466 HABU, A. Notes and descriptions of the Carabidae from Mt. Hiko and its vicinity (Coleoptera). Esakia 2:3-6. Feb.20,1960. 421 Es1
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94467 HODEK, I. Ecology of aphidophagous Coccinellidae. Internatl. Conf. Insect Path. & Biol. Control. Trans. 1:543-547. 1958. 420 In84

94468 JARRIGE, J. Contribution à l'étude des brachélytres sahariens (3e note) (Col. Staphylinidae). Soc. Ent. de France. B. 65(1/2):37-40. Jan./Feb.1960. 420 F84B
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94469 JEDLICKA, A. Weitere Neuigkeiten aus den Sammlungen des Museums G. Frey in Tutzing (Coleoptera—Carabidae). Mus. G. Frey. Ent. Arb. 10(2):515-522. 1959. 420 M923
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94470 JOHN, H. Neue Discolomidae aus dem Belgischen Congo (Coleoptera). Rev. de Zool. et de Bot. Africaines 61(3/4):315-319. July 8,1960. 410 R326
New spp. in Parmaschema and Katoporus.

94471 KANGAS, E. Eine neue Art der Gattung Hallomenus Panz. (Col., Serropalpidae) aus Finnland. Suomen Hyönteistieteellinen Aikakausk. 25(4):187-192. Ref. 1959. 421 Su7

94472 KASZAB, Z. Einige neue Meloiden (Coleoptera) des Museums G. Frey. Mus. G. Frey. Ent. Arb. 11(1): 283-290. 1960. 420 M923
New spp. in Epicauta, Cyaneolytta, and Nemognatha.

94473 KASZAB, Z. Die Tenebrioniden Afghanistans, auf Grund der Ergebnisse der Sammelreise des Herrn J. Klapperich in den Jahren 1952/53 (Col.). Mus. G. Frey. Ent. Arb. 10(2):321-404. (Cont.) 1959. 420 M923
Includes Neognathosia n. g. and n. spp. in Arthrodosis, Zophosis, Syachis, Ascelosodis, Gnathosia, Calyptopsis, Microdera, and Thraustocolus.

94474 KASZAB, Z. Die Tenebrioniden Afghanistans auf Grund der Ergebnisse der Sammelreise des Herrn J. Klapperich in den Jahren 1952/53 (Col.). Mus. G. Frey. Ent. Arb. 11(1):1-179. (Concl.) Ref. 1960. 420 M923
Includes Pseudopodhomalina n. g. and n. spp. in Afganillus n. g., Pseudethas. Dichillus, Microblemma, Lasiostola, Trachyderma, Pachyscelis, Dila, Prosodes, Blaps, Platynoscelis, Trichomyatis, Trichoplatynoscelis, Pseudoblaps, Dissonomus, Mesomorphus, Scleron, Philhammus, Gonocephalum, Cechenosternum, Cataphronetis, Laena, Hedyphanes, and Adelphinus.

94475 KLOSS, G. R. Nematodeos parasitando Hydrophilidae (Coleoptera) dos arredores de Belem (Estado do Para, Brasil) [Nematodes parasitizing Hydrophilidae (Coleoptera) in the environs of Belém (State of Para, Brazil)]. Belem. Mus. Paraense Emilio Goeldi. B. Nova Ser. Zool. 21,19 p. Ref. Jan.1959. 410.9 P215
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94476 KOCH, C. Erster taxonomischer Beitrag zur Kenntnis der Tenebrioniden Somalis. Mus. G. Frey. Ent. Arb. 10(2):568-596,map. 1959. 420 M923
Includes n. spp. in Arthrodibius, Mesostena, Oxycara, Arturium, Gridelliopus, and Freyula n. g.

94477 KULZER, H. Einige neue Tenebrioniden (Col.) (20. Beitrag zur Kenntnis der Tenebrioniden). Mus. G. Frey. Ent. Arb. 11(1):304-317. 1960. 420 M923
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Blackmore D W	67771
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Brazil Instituto Nacional do Maté	78681
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France Centre National d'Etudes et d'Experimentation de Machinisme Agricole	42505
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France Comité Central de la Laine	15476
France Comité Interministeriel de l'Agriculture et de l'Alimentation	8537
France Comité National de Propagande en Faveur du Vin	43080
France Commissariat General a la Productivité Mission en Allemagne Federale	23795
France Dept de la Cote-d'Or Direction des Serv Agricoles	10890
France Dept de la Martinique Serv Dept de Controle du Conditionnement des Produits	88514
France Dept du Loiret Direction des Serv Agricoles	44839
France Direction de la Documentation	8538
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France Direction Générale des Douanes et Droits Indirects	17053
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France Direction Générale du Génie Rural et de l'Hydraulique Agricole	87674
France Institut Français du Caoutchouc	16327
France Institut National d'Hygiene Sect de Nutrition	34609
France Institut National de la Recherche Agronomique Laboratoire de Biochimie et Physicochimie des Cereales	53169
France Institut National de la Statistique et des Études Economiques	43029
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France Ministère de l'Agriculture	13991
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Japan Agricultural Land Bur	2921 8637
Japan Dept of Agriculture and Forestry	69517
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Japan Economic Planning Agency	16481
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Philippine Logging & Sawmill Productivity Study Team	30464
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Philippines Bur of Forestry	27376
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Stevens B J H	16307
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Stevens J	37956
Stevens J D	58105
Stevens J G R	9840
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Stevens O R	67056
Stevens R	16182
Stevens R B	81313
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Stevenson M D	6774
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Stevenson T M	10767
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Steward F C--Cont	10660
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Stichting C L O-Controle	30981
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Stichting voor de Nederlandse Vlasteelt en Vlasbewerking Wageningen	37491
Stichting voor Oliehoudende Zaden	64456
Stichting voor Plantenveredeling	10706
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Stier H L	25446
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Stietenroth K	33524
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Stiftelsen Svenska Lantbruksveckan	96583
Stifter I	18701
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Stockholm Jordbrukets Utredningsinstitut	
Stockholm Konjunkturinstitutet	44492
Stockholm Skogs- och Lantbruksakademien	54565
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Stockholm Slakthus- och Saluhallsstyrelsen	21258
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Stockholm Statens Lantbruksskemiska Kontrollanstalt	27055
Stockholm Svenska Träforskningsinstitutet	30519
Stockholms Läns och Stads Centrala Kontrollförening	76620
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Strich-Harari D	36430
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Stromberg L K	48595
Strømme E	10484
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Stromnes R	42655
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Strona I G	44303

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Strothmann R O	75652
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Strubing H	50708
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World Health Organization	27064
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Expert Committee on Hygiene and Sanitation in Aviation	6908
Expert Committee on Insecticides	67984
Malaria Advisory Team No 2	23023
World Veterinary Association	92922
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Agroelymus 18171
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Agromyza phaseoli 23134 77508
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Alabama Agricultural Experiment Station
Tennessee Valley Substation 72306
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Alabama Dept of Agriculture and Industries 80797
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USSR *48488 *74196
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biological 23131 41697
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Germany *5527
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Nebraska 94084
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Utah 5482 5483 32511 86657
Wyoming 5461
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Washington 68123
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Washington 67932
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Western States 79866
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Lunasia 1693 18812
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Neolitsea sericea *18844
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Nerium oleander *90965
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Amoora rohituka 73205
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Amphicarpaea 35755
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Anafilaroides rostratus 21943
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Anagasta kuhniella 6373 33186 42233 42234 51764 78000 86781 *32300 *42271 *42275 *51817 *94836
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Anaplasma marginale 4327 58084
Anaplasmosis 49477 57961 76424 76565 93190 93227 *4052
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control 4322 21770
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Andromina 68760
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Andropogon contortus 44418
Andropogon gerardi 36468
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Andropogoneae 27308 36561 36646
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cattle 4368 77430
dogs 4557 58195 *40568
horses *4700
man *8844
sheep 31985 31990 57605
swine 32259 32260 32261 57605 67865 *5127 *22887 *67816 *67834 *67844 *67847 *67853 *77211 *84964 *93751
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Anomoeoneis 54802
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and disease 32386 50913 50933 59105 67991 68042

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and disease--cont
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Brazil *50813 *50886 *93996
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India 50896 67994
Iraq 23032
Italy *50878
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Morocco *93972
Netherlands New Guinea 32412
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reviews 27602
effects on plants 1449 10220 10252 10254 *55387 *55551 *63735 *63911
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sheep 67679 67680 *50490 *86278
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cattle 4285 4339 4474 4734 12677 12942 12998 31222 31238 31272 31422 40209 57848 67057 76468 76475 76537 76542 85598 93094 *4300 *4310 *4367 *21647 *21662 *21761 *21795 *31215 *31286 *31301 *39709 *49854 *58009 *67079 *76263 *85511 *85589 *85636 *85804 93138 *93181

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horses 13228 31592 67323 *22034 *22063 *22073 *58325
insects 23578 59065
man 58221
mice 4722 *93438
pheasants 93446
pigeons 4863 57848 76812
poultry 12677 22134 22429 31763 58461 76800 93446 *22452 *31824 *86077 *93556
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sheep 58677 *5010 *58734
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dwarf 2114 47528 56060
83069 *56049 *56059 *74378
*81450 *81774 *83035 *83042
enzymes 61127
espaliers 10991
fertilizers 29660 46927
48351 74363 75119 82393
*65302 *84047
Australia 11602
California 91904
Canada 2644 48403
France *29731
Japan *20087 *56618
Maine 91814
Massachusetts 65288
65289
New Hampshire 29732
North Carolina 84056
Sweden *65323
USSR *56047 *84020
*91927
flavor and odor 25374
34329 78675
flowering date *18544
*28406
for processing 43685
79316
frozen 7765 88519 *79266
fruit set 46563 82215
90829 90867 *46577
fungus diseases 9638
10305 17772 27757 36027
36063 36189 45922 62993
*355 *36042 *45918 *46023
*46049 *72829 *72830 *72859
Argentina *36031
control 17739 36026
45976 46016 63079 *370
*36122 *46024 *46029 *54956
*62965 *63033 *63096 *63114
Belgium *27679
biological 54970
Canada 46025
Denmark *72780
France *365 *90304
Germany *81442
Great Britain 9590
90391 90392
Illinois 81454
Italy *361 *63000
Netherlands *81342
New York 72832 72865
USSR *81450
Washington 46043 46044
Yugoslavia *432
Germany *45914 *46033
*72831
Great Britain 360 429
9602 9687 17795 27488
63064 *47553

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fungus diseases--cont
Israel 63036
Italy *62999 *63130
Montana 27631
Netherlands *9580 *9628
*62960
New Zealand 45920
Sweden *54984
USSR *36221 *36222
*72793
genetics 9638
grading and standardization
2085 53042 *70311 *83049
hardiness 37108 90936
*37763 *64633
harvesting 15103 34329
46821 61073 74359 79412
88474 *74365
Canada 7697
equipment 66315 87549
*53097
Germany *47539
labor 44576
Maine 91274
USSR *83049
Washington 91290
harvesting date 2085
74355
history 52993 *2094
*2095 *37756
hybrids *18196 *56055
industry 7555 15582
15584 52946 54100 60964
Australia 25301 95713
Connecticut 60934
Maryland 7555
Virginia 52964
Washington 7569
West Virginia 52974
injuries 334 27612 27617
28032 28033 45896 46487
62896 72832 74359 *10170
*43764 *46726 *61134 *64605
*86760
irrigation 56716 74363
*63631 *63903 *75288
keeping quality *61060
*88547
labor *16583
Latvia *18195
marketing 7555 43667
53034 53035 61033 61034
70268 70340 88403 95757
Appalachian Mountains
43684
Australia 15657
Eastern States 43685
equipment 70267
Germany 15656 *25349
Great Britain 15690
61032 61048
Japan *7649
Maine 71599 95766
Maryland 7555
Massachusetts 70264
New Mexico 34254
New York 70269 79274
79283 79314 79316 79376
New Zealand 7656 88433
statistics 15671
Venezuela 43680
Virginia 7637 52980
95747
Washington 34255 53042
West Virginia 43663 43674
43679 43689 52974
morphology 745 879
*18156 *18196 *27984
nematodes 46164 55106
*36434
Netherlands *37756
New York 79430
New Zealand 36794 36795
47523
Northern Ireland 25445
Norway *89493
nutritional deficiencies 1323
10255 28560 82068
packing 7704 15584 34292
34311 74359 79349 88484
*43716

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packing--cont
costs 7775 23378 34292
43714 *66241
equipment 61098
Great Britain 88490
Maine 79363 95766
Netherlands *70336
Ohio 53096
structures 88479
*70311
pest control 2344 5543
5546 5547 5555 59195
59199 72709 77544 77567
77572 94074 94170 *86768
Arkansas 90201
Australia 41750 59181
68180
biological 32575
Canada 51026 51060
*86748
Connecticut 59202 59226
68195
Estonia *86733
France *41727 *51029
*94156
Germany *59175
East Germany *41769
Great Britain 41743
Illinois 5580
Indiana 5505 32556
Italy *13897 *23146
Maryland 32563 32569
Massachusetts 68235
Michigan 5561 5563
59187
New Jersey 54877
New York 72650
New Zealand 5566 77557
North Carolina 41766
Norway *54882
Ohio 5545 5558 94143
Pennsylvania 90264
Switzerland *41724
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*86712 *86739
Utah 77545
Vermont 45893 86736
Washington 45866
Wisconsin 5582 5583
50799
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*41737 *68733
Brazil *68194
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France *86721
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77554
Hungary *68183
Illinois 68393
India 77578
Indiana 5542 32556
Italy *68237
Japan *6403 *32582
New Jersey 5600
New York 77551
New Zealand 14299
Pacific Northwest 14077
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USSR *77536 *86760
Wisconsin 5584
physiological diseases 10214
28176 36794 36795 36855
45920 82106 82392 *1490
*18608 *36891 *46968 *46980
*55363 *63741
planting 64624
Belgium *37753 *47538
*56032
Denmark *91291
Finland *74371
Lithuania *74385
Netherlands *56062
Norway *29037
USSR *64597 *91271
*91285
Virginia 47554
Poland *47688
pollination 10530 51202
86848 *1478 *2112 *37088
*63841 *64636 *77583

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preharvest drop 18388 82215 90716 90867 *1488 *46876 *73589
prices 34255 53035 *25387 *80465
processing 7766 25422 34329 43790 53111 53113 61137 79415 *43068
products 7766 15097 15103 53111 *53009
propagation 56052 *48465 *74360
by cuttings 2107
by grafting and budding 2103 37764 47523 *10506 *18703 *36672 *37088 *64599 *64627 *64633 *83035 *83051 *83067 *83068 *90775 *91291 *91294
pruning 10973 10987 47528 74363 74379 91268 *37757 *56036
Australia 91297
France *91288
Great Britain 10971 64625
New Zealand 74388
Sweden *19282
USSR *56043 *56053 *56057 *64592 *74353 *74370 *74378 *83036
pulp *53130
quality 25374 43790 46927 61073 74355 88474 88503 *79330
refrigeration 79387 *25426 *34334 *43764 *95832
Italy *43759
New Zealand 70342
Sweden *70416
Union of South Africa 25418
Virginia 34325
regulation and inspection 79336
rootstocks 2103 47550 56060 63036 74389 90769 *18703 *37088 *63633 *63747 *83051
Belgium *64599 *91286
Canada 74382
Czechoslovakia *83042
Finland *83073
France *83053
Germany *36672 *64628
Great Britain 91270
Maine 72966
Michigan 29034
New York 74358
New Zealand 47523 91283
Switzerland *10970
USSR *10989 *56049 *63645 *83052 *83079 *83082
seeds 10116 *18156 *63729 *63747
situation and outlook 15583 34251 43612 52972 52975 52994 60964 88368
size *47551
soils *29754 *65302 *75088 *82123
France *1473
Illinois 83832
Maine 75185
New Mexico 29721
South Carolina 34251
Spain *83035
spraying and dusting 5546 9590 10214 10342 28293 28453 45870 46927 63064 90766 90862 *46577 *46876 *54956 *62965
Arkansas 90201
Australia 18388
Canada 51026 51060
costs 72688
Denmark *72780
France *90304
Germany *10329
Italy *45861

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spraying and dusting--cont
Missouri 9559
Netherlands *81342
New Jersey 5600 54877
New York 72730
North Carolina 81230
Norway *54882
Oregon 62921
Pennsylvania 90264
Switzerland *25428
Virginia 45859
Washington 46043
statistics 5542 7796 25445 53148 79430
storage 15797 15813 61093 73423 79412 79413 88382 88474 *15786 *53123
controlled atmosphere 15814 30556 34340 43737 53135 70406 70443 79421 88503 88553 *70410 *95824
costs 7775
diseases 10389 43730 61102 61127 95828 *7776 *25428 *43723 *53129 *53141 *70364 *88547 *95830
control 15788 70390 95841
equipment 34340 61098 *53097
Germany *43723 *47539
Lithuania *61060
Maine 91274
Massachusetts 70264
Netherlands *88518 *88547
Norway *34321 *70404
Sweden *70397
Switzerland *25428
temperature 34311 *61134
USSR *15785 *15796 *70437
ventilation *79395
Washington 91290
surpluses 15583
thinning 2097 28293 29047 55360 88215 83038 *37766
chemical 56061 74367 83076 91266 91273 *55381 *82324
trade 17099
Argentina *72061
Australia 15657 17101
Belgium *54338
Canada 54344
Italy *43068 *72059
Lebanon 17065
Sweden *72061
Trinidad 54344
transportation 15728 61051 *88434
USSR *56049 *56055 *56059 *74378 *81450 *81774 *83068 *90775 *91294
utilization 34239 61007 95739 *79266
varieties 2092 7704 15103 27732 28032 28033 28293 29033 34329 37765 43730 47556 55570 56040 56044 63675 64614 74389 83055 83063 83064 88381 88474 91275 *47551 *64593 *64603 *74366 *82324 *91284
Australia 70406
Belgium *91286
Bulgaria *2118
Canada 7697 *64627
China *64601
Connecticut 56034
France *37759 *91288
Germany *25349 *79263 *79330 *80465
Great Britain 75910 90867 91270
Illinois 83060
India 79243
Italy *19293 *43759 *70410
Maine 43714 79363
Michigan 29034 88503

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varieties--cont
Netherlands *56035 *74375 *74387 *83050
New York 79376
New Zealand 10974 28176 47523 74388
Norway *34321 *70404
Sweden *74376
Switzerland 2111
USSR *27942 *37763 *56046 *56050 *74372 *74386 *83079 *83082
Kazakh SSR *19281 *19286
Moldavian SSR *56058 *64636
Turkmen SSR *64621
Ukrainian SSR *10982
Uzbek SSR *83066
Utah 7625
Virginia 47554
Washington 29036
Virginia 43616
virus diseases 9766 9773 27813 63161 *27822 *36322 *36363
Canada 46139
Great Britain 9743
Illinois 81584
Maine 72966
Michigan 81531
Switzerland *17881
USSR *55067
Washington 46127 46132
vitamins *17158 *35416 *96699
waste 79261 *35416
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yields 5542 7796 28367 35140 47550 64624 *56046 *63633 *63645 *74372
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Australia 70452
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California 15596 70206
canned 95803
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France *19288 *47531 *91282
Poland *37761
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fruit set 55524
fungus diseases 46010 62980 *63132
Australia 17837
France *345 *452 *90306
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Michigan 60942 60962 60972
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Algeria *88454
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Germany *2109
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Aprominta 51786
Apsylla cistellata 77555
Aptenieae *27330
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Apterygota 42362 *42363 *51945 *87371 *87379
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Aqualin 47814 91527
Aquarius elongatus *59646
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China 87181
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Czechoslovakia *59421
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Finland *94371
France *51247
Germany *68423
Greece *87014
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Ireland 33063
Italy *86924
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Maldive Islands 68580
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Aquatic plants 27176 47618
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California 35720
Canada 9320
Congo *45590
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Australia 27915
Ohio 81671
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Minnesota 74490
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Arrowroot 557 2398 43619
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disease resistance 1821 10069 17785 27689 54925 63046 63050 64177 81863 *18972 *46009 *55840 *63061 *81447
diseases 9542 90207 *307 *45873
ecology 33498
enzymes 34352
extracts 53201
feed 4287 7413 22185 22261 22265 22321 31117 31186 31723 31744 32161 40803 40867 41301 58391 58802 66812 67784 85360 93031 *13259 *22803 *50285
fertilizers 2798 11648 18671 28234 *55377 *63947 *81979
Australia 65350
Canada 91788
Czechoslovakia *55496
Denmark *82387
France *75190
Germany *23866
Great Britain 29669 83913
Hungary *56620
Ireland 33471
Japan 11655
USSR *11627
flowering date 10413
forage plant 47327 *47381 *82843
fortified *88628
fungus diseases 341 453 494 17705 17770 33077 54925 54958 54959 54977 54978 64177 81413 81509 *45009 *62977 *81447 *81470
Belgium *63061
control 9689 72778 *36224
Czechoslovakia *81340
Germany *33090
Hungary *55840
India 9636 72778
Japan *17693
Minnesota 36076 36121
North America 454
North Dakota 36141 90356
Pennsylvania 72848
Poland *395
Rumania *45930
Sweden *45904
Switzerland *340
USSR *81422
West Virginia 36185
futures 88650
genetics 781 869 880 893 925 988 999 1021 1032 1094 1127 1144 1781 10024 10069 18233 18259 18288 36716 36762 46452 46474 55315 55322 81870 81895 90641 90687 *28153 *36714 *35744 *46416 *46448 *63456 *63494 *81869 *81924
Germany *25534
germination 1292 1356 1544 10289 36716 36786 55441 82219 90803 *1456 *18311 *28343 *63838
grading and standardization 34359

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hardiness 36865 *63947 *81696
harvesting 71675 *90753
equipment *68973 *87533 *95050
hybrids 1032 1757 46474 54925 64220 73142 *28580
injuries 316 10174
malting 25474 33780 33792 34353 34355 34378 34393 34400 34442 43114 53190 58802 78705 88647 *7862 *7876 *25467 *25495 *25505 *25543 *28343 *28771 *28779 *34392 *34453 *43358 *53160 *53242 *55496 *61259 *70529 *70530 *70575 *73241 *79447 *79472 *79494 *88649
Belgium *79477
equipment *43905 *43953
European Economic Community *61228 *70547
France *34361 *79451 *82662
Germany *7849 *7855 *25540 *25541 *25556 *28787 *34369 *34383 *34434 *34440 *34446 *34447 *34466 *37370 *43862 *43889 *43900 *43937 *43947 *47173 *53244 *61202 *61206 *69586 *88608
East Germany *1792
Great Britain *61207
Hungary *25479
Ireland *79501
Italy *53241
Netherlands *19038 *28785 *47172 *47201 *52538 *53235 *70527 *70558 *79538
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study and teaching *87974
USSR *1758 *11627 *19019 *79539
Yugoslavia *1841
marketing 79458 88203 *47173
microorganisms 50290
moisture *7878 *60473
nematode resistance 36395
nematodes 17974
nutritional deficiencies 10584 73812 *36933
pest control 86622 94084 *41649
pests 5449 23101 50939 *68161 *86623
planting 55816 82668 *19025 *47381 *82685
policies and programs *88652
prices *61228
processing 22321 25550 34457 40867 41301 50290 58391 *50285 *70527 *70530
proteins 18991 *18288 *18827 *46838 *55559 *56620 *61179 *63889 *82387
quality 18991 34355 *7876 *11627 *28779 *70529 *70530 *70575
Australia 61201
European Economic Community *70547
France *34361
regulation and inspection *88612
seeds 10295 63767 79864 82668 *19020 *90885
certified *1822
treatment 82142 90803 *45873 *56551
vernalization *46833 *46858 *55353 *82302 *82671
viability 1292 10289 *90753
shows *34446 *34466 *43947 *53235 *53244 *70583

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Great Britain 79533
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Germany *53237
India 25545 95911
Netherlands *53243
Pakistan 34460
storage *70527 *70558
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Europe *35371
types 22261
varieties 1803 18991 28281 28283 36498 47204 *1835 *25543 *28771 *46833 *47248 *61192 *64130
Austria *18990 *19020 *64230
Bulgaria *37372
Canada 91014
Denmark *55809
France *79451
Great Britain
Scotland 28736 64127 64191
Hungary *25479
Kansas 28724
Netherlands *28782 *53160 *53242 *53243 *64238
Norway *82576
Rumania *1846 *18938 *28765 *47240
Sweden *37371 *82608
USSR *1758 *10765 *19019 *47249 *55683 *64154 *82591
Ukrainian SSR *10772
Yugoslavia *1841
virus diseases 1821 9786 17872 17925 27816 36340 55081 72913
Australia 63157
Canada 36383
control 36311 86622
Georgia 36339
Idaho 36348
Kansas 36380
New York 36359
South Dakota 36341
transmission 41677 41678 41689 50939
Wisconsin 41677 77497
vitamins *88628
weed control 83528
yields 988 11648 47204 63767
France *79451
Hungary *56620
USSR *11627 *82671 *84078
Barley starch 1292 15861
Barnes H F 89893 *96761
Barnesina n g 94599
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California 6679
construction 42727 *14800 *78371 *87723
New Zealand 60153
Poland *52275
Sweden *87668
USSR *24038 *42689
designs and specifications 60102 *42683 *52265
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Germany
East Germany *68793
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Italy *33528
labor *80185
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Norway *60105
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sanitation 76596 *22014 *60024 *93291
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Baronscourt Forest 68282
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Bartramidula carolinae 81689
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Narcissus 523
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biochemistry *73865
cytology *27945
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taxonomy 17525 45777
Basilewskyana n g 23429 32877 42010
Baskets 57107 70343
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Bassara
tobacco 82407
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Bast fibers
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Bathysciola simoni *59548
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Batrachospermum 36690
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and disease 76021
as pollinators 55357 55458
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Baudouin test 8175
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Bauhinia *9293
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Baxyris *51396
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determination 32327 58960
livestock parasite control 4447 32214

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Bayer 29493 SEE Baytex
Bayer L 13/59 SEE Dipterex
Bayer S 1752 SEE Baytex
Bayerischer Wald *48846 *48959
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Baytex 13769 32295
Bazzania 190 17477 17479
BCG test *13267 *21774
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anatomy and physiology 1183 1209 1411 1448 10341 18513 18547 27950 28184 28287 28553 28562 37011 46367 55480 55645 63529 63765 73338 73447 73580 81957 81986 81998 82190 82425 82437 90728 90798 90900 *1171 *10325 *28545 *36801 *46765 *48110 *55500 *55526 *63397 *63541 *63608 *63957 *81951 *82408 *90894
bacterial diseases 9730 55035 *63134 *81497
biochemistry 37297 73824 82506 *1702 *10652 *18860 *47058 *90968
blanching 61148 70412
breeding *2258 *2268
Brazil *74548
Colombia *318 *2265
Netherlands *11139 *11146
Peru *2251
Puerto Rico 38031
canned 15738 53024 61148 *15764
chemistry 79419
color 15637 53024
consumption 70259
contamination 41612
costs and returns 35153 54082 54087 89506
culture *2267
Australia 47773 91460
Belgium *11122 *11127
California 2272
Colombia *64833
Italy *47756
Netherlands *11113 *47767 *74561 *74562 *74586
Oregon 83347 83348
Peru *19483 *19484
Philippines 91432
Rumania 11176
Sweden *19417
USSR *74598 *82881
Wisconsin 2290
cytology 46283 73165
defoliation 46749
disease resistance 47776 *17759 *72930
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Australia 27558 62875
Belgium *90212
Colombia *318

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Italy *45805
Mexico *36013
Peru *45802
dried 53145 62398 *17102
enzymes 88377
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Brazil *65240
Germany *83884
Netherlands *65387
Oklahoma 56684
Oregon 48557
for processing 2290 95730
forage plant *82881
frozen 15738 *15672
fungus diseases 435 9690
17733 17819 18699 46045
63126 81449 *17660
Colombia *491 *17759
Congo *62997
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*493 *54908 *54926 *62997
*81497
Czechoslovakia *81497
France *54926
Japan *17808
Maryland 81513
New Zealand 63128
Sweden *54908
genetics 10067 46446
*1150
germination 1267 37195
63589 *55354 *82415
harvesting 29210 46749
47706 *14675
history 38007
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*74553
India 95710
injuries 54905 81318
irradiation 95815
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mechanization 52000 52016
*42386
nematodes 636
Netherlands *15816
nutritive value *62476
Panama *79506
pest control 5472 59166
*5438 *5507 *45832
Australia 77508
California 41702
Eastern States 94121
Florida 94063
Germany 41633
Great Britain 23105 41641
India 41685
Mexico *5435
Michigan 86642
Peru *94050
Tanganyika 32542
pest resistance 5534
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Belgium *90212
Czechoslovakia 94071
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Italy *23120 *45805
Mexico *36013
Netherlands *77950 *86629
Yugoslavia *5519 *5800
planting 56684 91406
*47743 *83394 *91442
planting date 47712
pollination *74553
prices 15738
processing 15714 79419
95815 *53125
products *25431 *43748
*61062
properties 79419
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quality 15714 15738
seeds 10067 32542 46367
*21205 *25952 *61536
Australia 16349 47773
Colombia *1765
Peru *19483 *19484

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seeds--cont
treatment *493 *81497
viability 37184
starch 34236
statistics 95710 *79506
storage 86787
tests 15637 95730
trade 8946 62398
Netherlands *15672 *17102
transportation 25368
varieties 15714 47776
*2265 *61536 *64886 *74555
Belgium *11127
Brazil *47764
Colombia *56199
Florida 29224
Italy *47756
Maine 89506
Michigan 86642
Mississippi 29212 29226
Netherlands 29268 *11113
*11146 *47767 *74561 *74562
*74586
New Mexico 29252
Oregon 47723 83347
83348
Peru *2251
Philippines 47712
Puerto Rico 38031
Rumania *19468
Sweden *19417
Texas 91406 95730
virus diseases 9736 17945
36334 36387 46143 81591
France *72930 *72933
Idaho 556
India 27815
Mexico 63216
Netherlands *17882
Washington 36357
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47791 *2324 *2368 *74757
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*19468
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Bearings *87435
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Beaverhead National Forest 57181
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Bechsteinia 94405
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Becium *35752
Becking J H *65832 *92291
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Bedard A 89935
Bedeliolus *94469
Bee Research Association 59305
Bee trees 68310
Bee yards SEE Apiculture, apiaries
Beech SEE Fagus
Beech scale SEE Cryptococcus fagi
Beechnuts *12568 *75634
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61325 95990 96001
aging 31158 34504 34580
53338 53351 61392
analysis and composition
15971 15984 25717 34496
34509 34515 34540 61297
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*25604 *25611 *40354 *40426
and disease 25670 53297
bacteria 44001 *15978 *44015
*44032 *44058 *79602 *93154

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34516 60656
coatings 8047
color 8047 88746
conferences and congresses
88678 *70626
consumer preferences 7978
25622 25626 25627 44033
53310 58170 61311 88702
88705--88707
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61315 88703 88708 *43993
*88732
contamination 53302
*79642
cooked 25650 25691 95980
cookery 16083 25650 44045
53337 53349 88708 96043
*44125
reviews 44118
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France *26569
Germany *8714 *8715
Italy *96481
cuts 4525 7998 34575
44066 53295 53298 61391
70649 70762 *61363 *70753
defects 88746
digestibility *25604 *25611
discoloration 61350
enzymes 34515 34564 70643
fat 15981 16051 53296
*61305
flavor and odor 25650 34540
44066 61392 70757
for processing 26927
freeze-dried 70648 95950
freezing 24504 44085
88778
frozen 25691
chemistry 44085
defrosting 44105
flavor and odor 8040 34545
packing 8040
grading and standardization
8041 16030 16031 16032
16042 25653 34538 34552
44060 44066 53310 53311
61361 66834 88702 88742
88751 88757 96014
industry 21835 61266
61274 79562
Denmark *15948
Great Britain 34482
95958 96001
Ireland 95958
Italy *61275 *70626
Japan 34485
Texas 15964
irradiated 34496 34509
67144 70757 79608 *16058
judging 8021 15984 25717
34546
keeping quality *25660 *96023
labeling 53311 *8019
marketing 7984 34519
70698 88703 88725 95992
California 88767
France *13026
Germany *25632 *53293
*70693
Italy *88732
moisture 34516
nutritive value 89843
packed 31019 61350 88778
*25660 *61368
policies and programs 88660
Germany *43993
Peru *61263
prices 8041 25686 44076
California 88767
France *34560
Netherlands *44073
processed *70730 *88753
processing 8048 8053
16034 25717 44109 70757
79664 88778 95950 *16058
*16102
products 7998 *88754

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properties 53296 *16058
proteins 25664 *16100
purchasing 25626 44045
quality 16051 16064 25627
25664 31119 31232 34545
34546 34557 44060 49674
53202 53295 53296 53298
53007 53337 53349 60656
61296 70662 76502 79588
88738 88740 88742 88756
95980 *16020 *49902 *58002
*61363 *61379
refrigerated 44001 *25728
regulation and inspection
*25647 *44055 *70708
Czechoslovakia *13123
France *57992
Italy *12967 *44058
USSR *88753
shows *25579
situation and outlook 7941
7942 16707 34477 61264
70613 95950 95992
France *79578
Germany *88674
Italy *43980
USSR *79584
Western States 70630
statistics 44131
sterilization 34564
storage 8047 25717
*16100
tenderized 53350 61311
96035
tests 61296 70662 79588
79608
trade 26927 89752
Kenya 25670
New Zealand 44068
vitamins 25650 53338
waste 58274
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Beef cattle 40455 58142
76625
adaptation 39974 49866
advertising 95990 96006
Arkansas 41525
associations 40427 50040
76230 76312
Australia 25739
bibliographies 43962
Brazil *67105
breeding 4159 4193 12787
21302 31062 39930 39964
39972 39981 39986 49674
57773 57779 57785 57809
57861 66775 67115 76191
76219 85201 85279 85287
85305 85309 92938 92948
92954 92961 92962 92964
92991 92997 92999 93004
*85272 *85313
Australia 76195 92982
Brazil *76215
Canada 39962 57807
Eastern States 66749
effects of age 58066
effects of feeding 4297
4298 21465 76414 85357
Florida 21277 85246
Great Britain 76315
hybridization 4155 4171
4242 12767 21287 31014
31048 40003 57802 66779
76306 92959 92960
USSR *85210 *85293
Idaho 31015
inbreeding 66703
Italy *44959 *57769
Maryland 39958
Missouri 84906
Montana 66761
Nebraska 92980
New Zealand 39949
39951 40215
Norway *66774
Ohio 39977
Oklahoma 5098 66778
84909 85198

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Beef cattle--Cont
breeding--cont
Southern States 40032
Texas 57820 85265
Union of South Africa 21294
USSR *12765 *76229 *85247 *92945 *92958
Belorussian SSR *85304
Kazakh SSR *85244
Virginia 4156
Western States 40040 93008
Wyoming 76270
care 4174 4238 21835 31435 40451 67115 76221 76596 95149 *16020
Australia 76195
Germany *85698
Great Britain 85707
Italy *21808
Northern Ireland 13116
Oklahoma 67123
seasonal 13116 21807
South Dakota 93162
USSR *76614
conferences and congresses 85183 *85155
contests *49999
cooling 93263
costs and returns 21379 43972 44990
Arizona 62039
Australia 8699
Belgium *26549
Germany *44980
Great Britain 16704 16805 71585 89377
Scotland 71672
Italy *44959 *85414
Minnesota 8702 89486
Mississippi 89450
Netherlands *49723
New Mexico 44964
New Zealand 44953
Ohio 44986
Oklahoma 96259
USSR *54105
Washington 54083
Wyoming 96458
credit 44964 53687
directories 21359 95961
farms and ranches
Australia 89451
Belgium *26549
Canada 93251
France *89352
Italy *96481
management 8619 8638 8686 16696 16707 50039 89407 93258 93270 96029 96417 96437
Australia 89417
California 8613
Great Britain 16704 26406 71585 89377
Kansas 21804
Midwestern States 93274
Mississippi 89450
New Zealand 16773
Oklahoma 26482 58166 96259
Union of South Africa 44832
USSR *44915 *89433 *89441
Northeastern States 4513
USSR *76622
feed relationships 21439 21839 31014 31126 66797 85365 85385 *40441 *49749 *85379 *85414
feeding and nutrition 4208 4222 4273 12846 12847 12857 12866 12871 12879 12886 12889 12892 16696 21370 21396 21421 21443 31075 31077 31094 31099 31103 31104 31106 31107 31128 31161 31164 31169 31173 31187 31201 31359 40073 40104 40132 49701 49728 57872 57873 57907

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Beef cattle--Cont
feeding and nutrition--cont
57913 57938 57940 58646 66812 66813 66835 66866 66867 66868 66954 76300 76325 76326 76385 76395 85321 85354 85360 93031 93032 93033 93041 93043 93048 95149 *76320 *85429 *85593 *85621
Australia 66860
Brazil *21406
California 93030
Chile *21382
conferences and congresses 12876
costs 49748 54083 57929 *44959 *85379 *85543
deficiencies 21465 49735 66867
Denmark *12881
equipment 6537 33371
feedlot 4211 4238 4255 4263 4274 4275 4294 4296 12878 21434 21444 21658 25566 30995 31117 31140 31142 31143 31153 31157 31163 31165 31166 31172 31193 31206 31233 31249 31251 31325 31334 40048 40057 40103 40121 40123 40130 40285 40432 50020 57867 57871 57876 57899 57917 57919 57929 57930 57942 57943 58020 59922 66843 66845 66849 66853 66865 66871 66982 67005 76419 76450 77438 85336 93015 95959
Alabama 66842
Arizona 40111 76337
California 76337 85337
commercial 31132 31133
31184 40093 40094 66854 93042
Florida 76330
Great Britain 4242
Illinois 78221
Mississippi 85355
New Mexico 44964
Ohio 40105
Oklahoma 85402 85420
Rumania *85335
USSR *12904 *12911 *40140 *76338 *76367 *93046 *93050 *93055
Western States 40156 85453
Florida 21371 66799 66800
France *57881
Germany *43993
Great Britain 12844 12858 85707
Great Plains 40088
Italy *31086 *40069 *49745 *85340
Japan *21416 *85446
Kansas 66795 76335 93042
Mexico 66804
Missouri 84906 85443
Nebraska 85327—85329 85369 92980 93017
Netherlands *40110 *49723 *76350
New Zealand 21397
North Carolina 85439
North Dakota 93039
Northwestern States 31127
Oklahoma 5098 58166
84909 85389 85404 85434
pasture and range 4249 12848 12855 12899 12914 21368 21391 21436 21807 31105 31171 31193 57866 57867 57886 58112 66082 84918 93208 *66856
Australia 10864
Canada 12907 40096

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feeding and nutrition--cont
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Colorado 85427
Denmark *12882
Florida 76330 82793
France *57880
Great Britain 4242 16805
Great Plains 85375
Italy *12915
Louisiana 67798 76329
Mississippi 1958 28811 40158 47327 49706 84661
Montana 49732
Nevada 31089
New Zealand 41127 66859
North Carolina 93018
North Dakota 93024
Ohio 31101
Oklahoma 21463
Oregon 85409
South Carolina 31118
Southwestern States 47370
Texas 12853 37541 37542
USSR *93036
Virginia 76413
Wyoming 93038 93052
Pennsylvania 40144
recent developments 40123 40454 49699 57809 57871 57917 66846
seasonal 4227 4231 4289 4297 4298 21387 31082 31091 31116 31193 66791 66825 66871
Arizona 76337
Australia 76380
California 76337
Kansas 85440
Louisiana 66798
Missouri 85347
Nebraska 93020
New Mexico 76361
Oklahoma 85357 85402 85417
South Carolina 76344
Texas 85333
USSR *85371 *85392
Virginia 76371
Sweden *49720 *76357 *85407
Switzerland *57915
Tennessee 85353 85363
Texas 34113 93026
USSR *21750 *76406 *85304 *85338 *85448
Virginia 21399
France *12747
grading 31462 61361 66869 85715 93290 96025
Great Britain *67095
herd classification 57843 67104 85263
history 21816 49672 50015 67102 *88677 *88721
housing 40432 69141 95129 95133 95142 95149 *49749
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*74758
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Berlin Biologische Bundesanstalt für Land- und Forstwirtschaft *35917
Berlin Deutsches Entomologisches Institut *32915
Berlin Humboldt-Universität
Veterinar-medizinische Fakultat *39871
Zoologisches Museum *23690 *59480 *59546
Berlin Institut für Gärungsgewerbe
Laboratorium für Technologie der Brennerei und Spiritusverwertung *87931
Berlin Institut für Zuckerindustrie *16415
Berlin Kammer der Technik *51964 *51978
Berlin Laboratorien für die Tierärztliche Lebensmittelüberwachung *34551
Berlin Versuchs- und Lehranstalt für Brauerei *24377
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SEE ALSO Documentation; Reviews
Bibloplectus *51396 *68455
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Australia 14576
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*76263 *76529 *93061
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*58081 *58109 *58120 *66820
*66959 *66989 *67049 *67053
*67066 *76421 *76498 *85419
*85432 *85488 *85536 *85553 *
*85556 *85557 *85572 *85587
*85603 *85613 *85615 *85617
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*93117 *93194
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49813 49869 58125 85605
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*93071 *93072 *93156
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*12977 *21324 *21448 *21485

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*58087 *85468 *85491 *85591
*93113 *93119 *93238
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*13021 *21537 *31347 *40036
*43209 *49915 *58051 *58075
*58111 *66874 *67009 *76479
*85505 *85527 *85684 *93075
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*4574 *40554 *58222
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*21952 *50055 *93294
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*3983 *21885 *40517 *40574
*58232 *67161 *85796
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31484 *21896 *21897 *21952
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*22726 *58120 *93661
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*50552
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*85878
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*40687 *40689 *40690 *40715
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*31604 *40684 *58329
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6108 6465 23299 32940

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77682 77702 77710 78050
86574 87343 94863 *5841
*41902 *41929 *41960 *94306
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14447 23327 33130 42233
51255 51816 68685 93948
94552
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77825 *77686
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proteins 14479 14549
41432 59482 59782 59783
78066 *5962
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man 14332 *21091 *58014
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pigeons *93572
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poultry 31863 31872
40883 40885 58477 59019
67532 86106 *4830
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22169 22208 22285 22356
22400 22443 22450 22512
31733 31825 40868 40894
40928 40995 40996 50372
58544 76927 93552 93562
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*31815 *40939 *40949 *50322
*50322
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*57602 *58530
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groups 4737 22140 67533
85946 *4836 *31810 *40789
*76919 *86070
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*22393 *86039
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31762 31799 40810 40982
76924 *22514 *58532 *86015
*86066 *93439 *93571
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*93535
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*22152
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*21017 *21164 *30926 *39649
*66616 *66665
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*86162
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*86154
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*66536
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77099 93657 *21720 *22713
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67691 67702 *4983 *32024
*41133 *41167 *67703
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85018 *41158 *93694
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*77056 *85505
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swine 32127 50597
*22899
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32194 32195 67826 77220
93707 *5145 *22882 *50677
*76668 *86323 *93788
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13672 32254 *58828 *67868
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plasma 32237 32263
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67746 77200 *22881 *41327
*41381 *50656 *93766 *93782
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*22838 *93739 *93791
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*32227 *41389 *86408
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*93777
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*34544 *57593 *66517
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*4059 *21952 *30820 *92836
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*22804 *57524 *58795
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52135 52176 70443 *14712
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68500 *51483
and disease 94008
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50837 86289
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67466
Blue dwarf
barley 17872
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Blueberries 2128
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Great Britain 11020
Massachusetts 29050
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for processing 95781
fungus diseases 17845 72759 72892 72893
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industry 25291 52969
keeping quality 88392
pest control 35978 81231 86737 86738 86741
pests 77589
processed 25390 88468 88556
propagation *2127
quality 88468 95781
research 83112 83124
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spraying and dusting 9551
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storage 88556
varieties 29080 47580 55061 56092 81570
virus diseases 17892 17939 55061 81559 81570
weed control 91480 91481 91614
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Boars *67752 *67757
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Bogor Central Institute for Nature Research in Indonesia 62719
Bogotá Instituto de Fomento Algodonero *79131
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Estonia *46269
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N-Bromosuccinimide 32458
Bromothymol blue *95427
5-Bromouracil *36242
Bromsulphalein SEE Sulfobromophthalein sodium

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Bromus
analysis and composition 25120
anatomy and physiology 18543
culture 47389 82776 91171 *84657
cytology *18129
fertilizers 18543 82776
genetics 18228
harvesting 18543
hybrids *18129
irrigation 20199
seeds 18228 19146
varieties 74118 *64325
yields 64294
Bromus arvensis 19090
Bromus catharticus 36104 64301 90134 *1902
Bromus inermis 74132 *91102
anatomy and physiology 1904 63528 63938 *28377 *55660
breeding 1916 63938 64298
culture 1904 10827 *10844
cytology 73131 81793
disease resistance 27655
fertilizers 1904
fungus diseases 17705 27655 36204 55009
genetics 10033 81793
pests *87182
pollination 1916
seeds 10033 63528 64298
Bromus mollis 17453 63267 *72553
Bromus secalinus *63759
Bronchi 21868 *21686
Bronchitis
horses *50212
poultry 22438 58520 67474 67512 *4825 *41007 *50326 *76870 *76948
control *31800
diagnosis *67536
immunization 13369 50312
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transmission *86102
vaccines 22409
virus *22366 *22445 *31831 *86077
quail 4809
vaccines 41006
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sheep *86267
swine 32199 *41353 *41381 *67819 *86432
prevention *86397
treatment *50642 *86401
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Brontispa 87005
Bronzing
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Brooders
poultry 24050 31821 42455 50398 58583 59924 68911 69157 86108 95006 *60169 *87471
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Broomhall's Corn Trade Year Book 95857
Broomrape SEE Orobanche
Broussonetia *18166
Broussonetia papyrifera 65963
Brown R 90075 *89948
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Brown dog tick SEE Rhipicephalus sanguineus
Brown Forest soils *91923

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Brown patch
Stenotaphrum secundatum 62952
Brown rib
lettuce 28329
Brown rot
apples 360
citrus 81363
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Prunus amygdalus *62971
Brown rust
wheat *17632 *17646 *17663 *17664 *17669 *17703 *17710 *17756 *17796 *17801 *17802 *17818 *65146
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Great Britain 29567
USSR *19828
Yugoslavia *38416
Brown spot
celery 424
Granadilla 17753
Brown spot needle blight
Pinus palustris 72809
Brown stain
Pinus *92528
Brown stem
oranges 7752
Brown Swiss Cattle Breeders' Association 12763
Brown-tail moth SEE Nygmia phaeorrhoea
Browne P 66516
Browse 3463 30341 82825
Australia 39582
Czechoslovakia *39253
Minnesota 92301
Union of South Africa 39586
USSR *92731
Brucea amarissima 81789 90126
Brucella 5415 40342 49571 85029 85095 85128 *3944 *3967 *4795 *21059 *21126 *22698 *25699 *34497 *39647 *39734 *39736 *39754 *39804 *40272 *44015 *49470 *49554 *57660 *66594 *66897 *67602 *76083 *76146 *85505 *92798 *92838 *93140
Brucella abortus 5162 12628 21712 30855 31222 93642 93680 *4301 *12642 *21007 *21554 *22126 *22128 *22129 *22671 *30867 *30910 *31656 *32000 *40256 *58360 *58667 *66898 *76018 *77386 *85938 *93120
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Brucella melitensis 34494 *50234 *57648 *58667 *58734 *93645
Brucella suis *21554 *22128 *39754 *57648 *67815
Brucellin test *39782 *39802 *40265 *40741 *40745 *41177 *57731 *76525
Brucellosis 4067 30805 30880 66626 76044 *21178 *85023
Australia 66500 84972
Tasmania 12577
cats
Argentina *67215
cattle 21692 21712 40342 57996 85600 93133 93228 *4336 *4367 *4440 *13091 *21554 *21618 *31246 *40174 *40256 *40277 *66898 *66910 *85567 *93120 *93206
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Australia 21765 40383
Chile *49833
control 49881 85599 *13012 *21538 *58113
Denmark *4424 *49835

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control--cont
Germany *4413 *4415 *58089 *66926 *76515 *76558
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Great Britain 12986
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Switzerland *66874
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California 12941
Canada 76445
Georgia 49874
Netherlands 31367
France *57992
Germany
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Japan 21731 *76518
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control 93693
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control 5140
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immunization *86394
transmission *67815
transmission 22921 31392 *21019 *39856 *49447 *61385 *67602 *92904
treatment *66533
USSR *3934
vaccines 21541 21588 30855 31367 49881 85623 93166 93219 *4731 *12653 *30867 *31353 *39732 *39733 *39735 *39736 *39782 *40251 *40389 *41158 *49470 *67704 *76146 *85101 *85672
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USSR *77802
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Bruchidius trifolii *42014 *51416
Bruchophagus gibbus 41648 *86685
Bruchus *77798
Bruchus brachialis 5907 94454
Bruchus lentis *51415
Bruchus pisorum *68079 *68098 *68099 *77484
Brucine 11470
Bruinsmea styracoides 72527
Brullea antarctica 94450
Brunchorstia pini *62981
Brunet L O *45408 *72237
Brunettia 14289
Brunizem soils 19841 20085
Brunsvigia 83307
Brunswick Deutsche Müllereischule *43845 *43861 *43922 *43935
Brunswick Forschungsanstalt für Landwirtschaft *27119 *64072
Brunswick Institut für Grün-landwirtschaft und Futterkonservierung *82798
Brunswick Institut für Land-technische Grundlagen-forschung *33327
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Australia 74684
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Hawaii 74725
Maine 91605
Northeastern States 91491
Northwestern States 65905
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Virginia 38127
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Brussels Institut pour la Recherche Scientifique en Afrique Centrale *27127
Brussels Jardin Botanique de l'Etat *45625
Brussels sprouts 7606
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Bryobia praetiosa 14116 23150 77757 *5537 *68183
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Florida 81140
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as pests 30345
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India 13125
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and heredity 4135 4139 12755 12835 30990 34546 39943 57852 66752 66786 85220 85290 85311 92964 93009 *4145 *12823 *21270 *21358 *21364 *39919 *39997 *40042 *49623 *57803 *57821 *57860 *66721 *76295 *85229 *85234 *85268 *85299 *85657
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Denmark *12863 *12881
*76345
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*49665
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*21445 *31176 *31203 *49725
*66792
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*40062 *40098
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*49665 *49712 *66848 *85394
Kansas 85440
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Nebraska 93020
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New Mexico 76361
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40061
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*87665
USSR *76408 *85323
*85324 *85423 *85433
Oklahoma 85357 85365
85404 85420
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31097 93123 *85376
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4265 4266 12887 12891
21369 31090 66791 66864
76339 85401 93044 *40108
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85418
Texas 85333
Sweden *12902 *21438
*21586 *44974 *49720 *76365
*85406 *93016
Switzerland *40157
Union of South Africa 21414
31200
USSR *12880 *57868
*57877 *57889 *66840 *76360
*76379 *76403 *85320 *85408
*85449 *85644 *86365
Virginia 76371
Washington 12908
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4253 4256 4298 21389
31014 31090 31114 31126

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31162 31239 31275 31287
31388 40102 40146 40245
49717 49722 49855 49859
66725 66824 76220 85198
85365 85418 *4257 *4494
*12852 *12873 *21321 *21441
*21585 *31328 *40044 *40051
*40109 *40148 *41387 *49747
*49870 *57889 *57932 *76399
*76440 *76540 *85322 *85501
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*31409 *40351 *49843 *58007
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21704 31273 31378 49931
58056 58693 66564 76453
76528 85600 93091 *4353
*4370 *4427 *12934 *21474
*21543 *21798 *40305 *40399
*49830 *85572 *93138
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Germany *31354
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*40287 *67041 *85560
Kenya 40363
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*66905
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*12970 *21545 *31309 *40326
*49769 *57971 *66947 *85456
*93126
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*66915
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*76365
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*49733
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Italy *53272 *53273 *85414
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49807 49967 66891 76530
85514 86254 93123 *4370
*4421 *40222 *58085 *66977
*85487
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*40233
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*85543
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21603 31030 31048 31053

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Hawaii 38291
India 11441 48040
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Carbon bisulphide SEE Carbon disulfide
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Carbon dioxide 55480 66343
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in insect physiology 5185 42335 *14295
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USSR *64783
cytology *18067 *81776
defects 61093
disease resistance 17650 54924
diseases *35944 *54895
drying 70388
feed *39658
fertilizers *82221 *83884 *84029
flavor and odor 59135 61093
forage plant *84029
fungus diseases 27702 90352 *9641 *17809 *27727 *55674 *63022
genetics 1148
germination *55674

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industry *60979
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pest control 5475 50957 68095 *86688 *94103
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pests *23133 *35944
planting *37980
planting date 23126
pollination *73631
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moisture *1169
treatment 81990 *55674 *82193
vernalization *82193
viability *1169 *23133
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Mexico *47815 *91530
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Carteria 9417
Carthamus oxyacantha 19556
Carthamus tinctorius SEE Safflower
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Carum carvi 64456 *51045 *95701
Carventaptera n g 23574
Carventus 68570
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Cary C A 35481
Cary W W 96744
Carya 30489 51643 75904
Carya cordiformis 75570
Carya illinoensis 89154
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culture 37797 37802 38589 38748 83148
Georgia 91326
Illinois 83136
Louisiana 84032
Northern States 83134
Union of South Africa 64689
USSR *37800
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fertilizers 48378 75134 84032
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control 45929 72760 72802
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Casearia battiscombei 30677
Casearia tomentosa 36635
Casein 15204
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Austria *7128
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Africa 38162
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Corsica *30060
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control 72845 *36017 *90361 *95835
Connecticut 75624
France *36180
Italy *36022
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Lake States 36020
Switzerland *358
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hybrids 72474
Italy *45594 *46248
Japan 3809 *29070 *65309
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color 10100
culture 28924
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Haiti *47415
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genetics 914 10100 10101 63443
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harvesting 52133
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India 96052
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statistics 96052
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horses 76741 *12953 *31600 *50208
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poultry 76915 86099 *31686 *40779 *58392
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Catalpa speciosa 30205
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in tea *24454
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India 12406
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Catena soils 19856 19896 29600
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and disease 50103 93329
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Siamese 4566
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adaptation 4153 13010 *4112 *85228 *85303
advertising 31446
Africa 80563
age 12940 31225 31245 31339 40321 66955 67107 85179 85562 *4316 *4441 *12939 *13086 *21567 *31247 *39998 *49828 *58097 *67033 *76455 *85234 *85376 *85543 *85644 *85656

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Australia 21489 39947 53984
Brazil *49675
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France *21312 *57782
Germany *4178 *21285 *21363 *31008 *31035 *31040 *31068 *31072 *31073 *57845 *66729 *92994 *93000
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Great Britain 49693
Hungary *39963 *40034
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Denmark *76260
Hungary *39969 *66756
Kenya 21275
Norway *66774
Rumania *85214
USSR *49695 *85186 *85187 *85239 *85294
Yugoslavia *12798
inbreeding 4200 31036 49664 76232 92973 *49636 *49682 *85226
India 4160 4537 40002 76209 *39973
Indonesia *21288
Ireland 76274
Italy *4112 *21331 *40033 *66721 *66744 *66780 *85249
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Northern Ireland 76275
Pennsylvania 85525
Philippines 31049 39947
Poland *4191 *4194 *21301
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statistical methods 21335 57770 *31059
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South West Africa *66769
Spain 92977
Sweden *4144 *76233 *85184
Switzerland *4118 *40016 *85197
Union of South Africa 4135 4150 *21303
USSR 66742 93003 *12753 *12774 *40028 *57775 *57813 *76196 *76250 *76264 *76271 *76295 *76310 *76359 *85226 *85243 *85296
Armenian SSR *4203
Kirghiz SSR *49647 *85242
Moldavian SSR *85240
Ukrainian SSR *39976 *76206
Yugoslavia *12776 *12794 *26213
breeds 4130 31239 31243 39974 92938 92962 *4141 *4164 *4330 *12747 *21363 *31027 *49657 *57858 *76265 *85186 *85272 *85592 *93223 *93224
Aberdeen Angus 4131 4139 4147 4155 4242 12780 12796 21279 31003 40009 57820 57843 57990 66748 66775 70682 72057 76195 76267 76284 85183 85222 85256 85263 85265 85287 85305 85308 88717 88722 92949 *39969 *85278
Red 39930
Alatau *76252 *85242 *85243 *85314
Aosta *92955
Australian Illawara Shorthorn 31016
Austrian Simmental *39911
Ayrshire 12962 21332 21343 39915 39926 57768 57776 57804 57812 57988 76239 76268 85194 85203 *12775 *31041
Balinese *21288
Beef Shorthorn 12752 12786 21266 21338 31014 40040 40419 49866 57792 57990 92944 92960 92967 92999 93004 93008 93009 93012 *92958
Black Pied Lowland *4180 *21263 *31073 *39936 *39976 *57772 *57818 *58052 *60652 *66753 *66776 *66777 *76271 *76296 *85233 *85266 *85301 *89489
Bonsmara *21303
Brahman 12767 31003 31014 31282 31283 40419 49672 49866 57802 85534 93001
Brangus 57795
Breton Black Pied *21705
British Friesian 4331 57804 66782
Brown Alpine *21317 *21318 *21319 *21327 *40010 *40042 *49624 *49665 *76212

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breeds--cont
Brown Mountain *39952
Brown Swiss 4146 12792
12993 49855 85196 85231
85542 *12773 *21383 *40060
Charollais 21283 39992
31005 39986 66749 76259
*39940 *49656
Chiana *4119 *85249 *85414
Criollo *31050 *49654
Czechoslovak Red Spotted
*12791 *21299 *21305 *21329
*21469 *31058 *31063 *49667
*67053 *76278 *85724
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40026 49644 85271
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*49723
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*76207 *85239
Eastern Red Pied *30986
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*85261 *85267 *85303
Finnish Ayrshire *21358
*76301
Friesian 57949 76287
76540 *13037 *21331 *25656
*40010 *40011 *49665 *66721
*66736 *66751 *67016 *67038
Friesland *12996
Gacko *12798
Galloway 21356 39949
66755 76226
German Brown *49562
*85264 *92941
German Simmental *4185
*31008 *66729 *76420 *85264
*92943 *93000
Gorbatov Red *76244
Grey Steppe *49913 *85214
Guernsey 39927 66708
66732 76227 76258 76409
85189 85203 *21364 *76253
Hariana 12832 31162
76199
Hereford 4156 4159
4189 4198 7985 12758
12809 13056 21359 21544
31011 31015 31036 31038
31042 31047 31057 31071
31282 31283 38398 39984
39985 41579 50011 66737
66925 76191 76228 76582
85253 85254 85534 92973
*76237
Highland (Germany) *57844
Holando-Argentino *40186
*49639
Holstein-Friesian 4282
12993 13043 13128 13129
30989 31016 31021 31051
31139 31418 39946 39957
39965 49679 49855 53318
57839 66715 66764 66770
71689 85203 85215 85223
85542 93253 *4393 *4494
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Hungarian Grey *66756
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*21267 *39963 *39969 *40034
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*76238
Istoben *76282
Japanese *21290 *93149
*93151
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*93242
Jersey 4109 4123 4150
4155 4186 12778 12781
12993 24575 31016 31030
39931 39965 40216 49663
49671 49855 57830 66709
66908 71694 85203 85251
85542 92952 92965 *4161
*21679 *31028 *33822 *39936
*39968 *57818 *60652 *66776
*66777 *76238 *76296 *85241
*85301

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breeds--cont
Kalmyk *85670
Kankrej *40008 *49669
*66766
Kholmogor *12757 *57859
*76218 *76600 *85258 *85259
Kostroma *21267 *66756
*85297
Kravarsko *21309
Latvian Red *49619 *49917
*85192 *85207 *85228 *85299
*85303
Lebedin *85226
Lidia *21274
Lithuanian Black Pied
*67084
Longhorn 58150
Lowland *21364
Madurese 12751 21288
Malvi 12836
Marche *12771 *49684
Mashona 4173
Meuse-Rhine-Yssel *66788
Milking Shorthorn 12748
66735 *49660
Moravian Red Spotted
*49646
N'Dama *76303 *85277
Nellore *49685
Nguni 49620 57778
Normandy *49658 *66768
Oberinntal *12798
Ongole *12830 *21288
*49676 *49678 *49686
Perugia *92995
Piedmont *39948 *57789
*66744
Pinzgau *21326 *66769
*85230
Polish Black Pied *21324
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*4191 *4194 *21273 *21301
*40211
Polled Hereford 4192
12770 21293 66739 76194
76210 76219 76221 76315
*66722
Polled Shorthorn 12752
92948
Polled Zebu *49677
Red Danish 12751
*57846
Red Pied Friuli *4119
Red Pied Lowland *4178
*21314 *89489
Red Polish *21324 *21468
Red Poll 4153 39992
*40008 *49669 *66766
Red Sindhi 31030 31049
40216 49671 57833 92965
Red Steppe *40028 *49660
*50038 *85193 *85195 *92985
Romagna *4119 *21345
*49682 *57781 *76261
Sahiwal 49670
Santa Gertrudis 4177
40419 49625 49626 49866
66723 66943 76213 76214
79613 85200 85201 85246
85316 88657 *49660 *76215
*92945 *92990
Schönhengst *21352
Shorthorn 12767 31055
*57786
Siberian *39936
Simmental *4120 *4121
*4182 *21321 *39971 *40021
*49694 *49695 *49870 *57877
*57932 *66937 *76245 *76313
*92993
South Devon 76507 92977
92986 93011
Swedish Ayrshire *4143
Swedish Friesian *4133
Swedish Polled *4162
*21332
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21332 *4172

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Swiss Brown *4126 *4127
*21286 *31000 *31052 *39944
*39945 *49695 *66730 *66731
*66750 *85412
Tagil *66858 *66929 *66944
*67049 *67062 *67063
Talysh *85227
Tharparkar 31049
Tirolese Grey SEE
Oberinntal
Turino *76540
Uganda Zebu 58125
Ukrainian Red *76249
*85213 *85214
Waldviertel *39998 *40124
White Fulani 49936
57954
Whiteheaded Kazakh *39953
*85190
White-marked *57825
Yaroslavl *76250
Yellow Franconian *21276
*57824
Yellow Hill *57958
Zebu 12750 13060 31317
39991 40269 49883 49935
76287 85708 *31355 *49622
*49654 *49660 *49675 *57850
*66720 *76292 *85239 *85313
*85529
carcasses 30995 *16090
*21832 *49828 *61384 *70708
analysis and composition
4243 4244 4273 4533
15981 31126 31138 31165
66970 85365
disposal *49765
grading and standardization
15984 30990 31462 34559
44068 61322 92959
judging 34531 34559
79639
Missouri 84906
Puerto Rico *88734
quality 4147 7978 12767
12843 21499 31057 31103
31112 31205 31386 31407
34547 34548 49786 49995
61361 66717 85436 85611
93037 93290 *21292 *25579
*49665 *50018 *57974 *58071
*58157 *85429
regulation and inspection
*4440
weight and measurement
15984 21499 21838 31340
34547 49924 53295 57876
66737 93276 *31020
yields 4242 34575 53298
66834 *21409 *88734
care 93278 *4714 *21829
*40413 *50034 *52081 *60091
*60108 *93271
Congo *21828
Denmark *21813 *21819
Germany
East Germany *40425
*40435 *58140
Great Britain 67114
*76627
India 4537 *58162
Japan *21818
Latvia *49619
Netherlands *40449
New Zealand 93255
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North Dakota 95563
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Clostridium novyi 85124 *86263 *93668
Clostridium pasteurianum 56474
Clostridium perfringens 13585 14964 *21889 *21929 *22451 *24258 *31404 *41162 *41331 *50537 *50540 *58672 *60222 *67670 *77062 *77068 *86085 *86263 *86421 *93555 *93667 *93668

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Clostridium septicum *12934 *41191 *41192
Clostridium welchii SEE Clostridium perfringens
Clothes moths 13949 67925 *5625 *94831
Clothing 26398 26884 27109 49110 62598 79160 79166 79191 96791 *61793
Germany *71266
Italy *16555
Japan *71508
Clover 10387 *5696 *47340
abnormalities 717
analysis and composition 15441
anatomy and physiology 18494 37104 55587 82134 90851 90852 *63794 *75063
Australia 77160
Belgium *64407
biochemistry 18832
breeding *10826 *19113 *63457 *63794
Colombia 1891
culture
Belgium *64433
Finland *64335
Germany *10810 *74171
East Germany *19084
Great Britain 28867 28889 55938
Netherlands *19180
Sweden *13999 *14022 *64318
USSR *65272 *74136
cytology 81921
Czechoslovakia *19113 *19133
Denmark *64912 *86849
disease resistance 28830
ecology *63311
effects on soils *29412 *65272
feed 76414 76488
fertilizers 48009 75151
Finland *65238
Florida 20027 91821
Hawaii 65426
USSR *38566 *75080 *84013 *84018 *91854
Finland *63249 *81619
forage plant 77160
fungus diseases *54960 *63090
genetics 36704 81921
Germany *19109
East Germany *64305
germination *46505
Great Britain 55940
hardiness *82286
harvesting *37609
hybrids 1899 36613 81921
irrigation 75340
Latvia *83733
morphology 90556
nematode resistance *81619
nematodes *63246 *81619
New Zealand 9757
nutritional deficiencies *73708
pest control 41613 77535
Chile *77559
France *59142
Great Britain 23105 41641
USSR *50990
pests 32486 32908 86639 87050 87122
planting 59969 *64305 *74078 *91107
pollination 55695 *13999 *14022 *63794 *86849
propagation 1899
Rumania *91484
seeds 38371 55938 55941 *61503 *74171 *75080 *91176

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Clover--Cont
seeds--cont
Germany
East Germany *19084
harvesting 55940
processing *53546
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USSR *84018
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Sweden 36704 *13999 *14022 *64318
taxonomy *116
USSR *37609 *63311 *65272 *73708 *74078
varieties 20027 28830 *64318 *64407
USSR *46505
virus diseases 9757 36304
weed control *47862 *64912 *64984 *74685 *91484
yields *47380 *48362
Finland *65238
Florida 20027
Germany *74171
Great Britain 74101
New Zealand 37507
SEE ALSO kinds of clover
Clover aphid SEE Anuraphis bakeri
Clover mite SEE Bryobia praetiosa
Clover root borer SEE Hylastinus obscurus
Clover root curculio SEE Sitona hispidula
Clubionidae *14096
Clubroot
Brassicae 27651
cabbage 36233 36450 62969 72771 *27690
Cruciferae 72771 *27690
Clubs 16986 96594 96599
Australia 26838 80668
France *80669
Mississippi 80657
Netherlands *26791
Clunies-Ross I 9139
Clunio *14269
Clusia 45630
Clusius C *80844
Cluster fly SEE Pollenia rudis
Clysia ambiguella *32561 *51039
Clytie *51854
Clytra *68436
Clytrinae *68436
Clytus arietis 14118
CMPP *2313 *64959 *65002
CMU SEE Monuron
Cnemodon 87095
Cnemodon vitripennis *23469
Cnephasia 94861 *42230 *51848 *87269
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Cnephia 51486
Cnephia blanci *77819
Cnephia mutata 5940
Cnicus benedictus 90120 *28930
Cnidium dubium *82468
Cnidocampa flavescens 51750
Cnidoscolus phyllacanthus 10674 *37319 *96088
Co-Ral SEE Bayer 21/199
Coady M M 8885
Coal *65702 *87736
Coal tar *13358 *69285
Cobalamin SEE Vitamin B12
Cobalt
determination 95244 *2515
effects on plants 18661 55614 *18296 *18694 *18742 *36878
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pastures and meadows *20000
wheat *19926
in animal nutrition 49378 74984 *39628 *75984
in cattle nutrition 4980 12901 31204 76321 *49740
in cattle physiology 21490 *21615 *58028 *85574
in human nutrition *80740
in insect physiology *86835
in milk 24715
in plants 73456 74984 *10350 *55404 *73385 *84904
in poultry physiology *93527
in rabbit nutrition *41061
in ruminant nutrition *76012
in sheep nutrition 4975 4980 13519 13520 22648 31204 31967 67637 *77040 *86207
in sheep physiology 67637
in soils 19703 65107 74984 *2515 *48048
Congo *36472
Southeastern States 19665 65088
in swine physiology 13709
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Cobalt chlorides *50600 *58792
Cobalt compounds *58406
Cobalt oxides 13519 13520
Cocarboxylase *76634
Coccidae
anatomy and physiology 23550 *14388 *87178
as pests 13905 *6237
control 32348 *13910 *23173 *86766 *94148
Czechoslovakia *33076
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identification 94656
India 13905
Italy *23173 *86766
Japan 51647
Sicily *13917
Spain *94152
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Coccidioidomycosis 39817
Coccidiosis 12609 *76134
Austria *50658
buffaloes 67026
cattle 31271 49807 66995 85570
Costa Rica *85633
Italy *4457 *21511
Spain *49799 *49800 *76449
treatment *40328 *66977
control *31796 *50342 *69159
coypus 85861
dogs 4614 31487 50117
Great Britain 50153
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control 22461 31803 40909 58449 67490 76910 *22471 *58451
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Germany *40890
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India 40945
Lithuania *58451
Maine 76876 86025

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Coccidiosis--Cont
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prevention 50375 *50328
resistance 22425 22461 31769
treatment 22385 58452 86040 *4815 *22404 *31852 31868 *40921 *40936 *50328 *58491 *67464 *67495 *76723
rabbits *4867 *41070 *77001
control *58609
treatment *22581 *86159 *93611
sheep 22654
swine 22834 *50658
treatment 4614 31487
turkeys 31771
USSR *69159
Coccinella septempunctata 32911 87009 *41625 *68430 *86986
Coccinella septempunctata bruckii *32901
Coccinellidae
abnormalities *68425
Afghanistan *59476
Africa *14144 *59498
anatomy and physiology 14141 59525
as predators 5913 6224 51364 94467
Austria *87026
Bolivia *59516
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Czechoslovakia *51381 *68430
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habits and behavior 51364 *68430
India 5913 87019
Japan 51401 *32901
larvae 68076 *51441
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Taiwan 32886
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Africa *68561 *68562
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Australia 14342 14343
Canada 51642
China *23540 *51605
Colombia *23538
Congo *68563
food and host plants *51602
Germany *14378
Great Britain 59627
identification *6237 *51628
Iran *14359 *23539
Japan 23571 23572 94698
Kenya 23544
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Sahara *51602
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Coccus 15127 88200
Coccus hesperidum 23153 32593
Coccus viridis 23563
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Cochlidion limacodes 33131
Cochliobolin *18616
Cochliobolus 772
Cochliobolus carbonum 36738
Cochliobolus heterostrophus 1039
Cochliobolus kusanoi 772
Cochliobolus miyabeanus *28001 *28379 *81334
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Cochliobolus sativus 55012
Cocholla *41963
Cochylis *23170 *59214 *94139
Cockroaches
Africa *68749
anatomy and physiology 5209 23730 33266 42317 51895 59005 59808 77347 94898 *51259 *59804 *87339
and disease 94194
Australia 5631
Brazil *42331
Cape Verde Islands *51907
control 23187 41779 94196
Germany *59241
New Jersey 77616
South Carolina 86785
tests 51104 51109 59247 93840 93857
cytology 6419 6422
ecology 42336
habits and behavior 59808 78065
identification 94197
insecticide resistance 93857
nymphs 94900
oothecae 33260
parasites 42336 77764 78059
rearing and breeding 6428
Cocks
abnormalities 4754
anatomy and physiology 4751 22144 31799 50255 58383 85953 93447 93456 *22166 *31686 *40780 *58369 *58475 *86065 *93465
and heredity 67385
Australia 76978
care 4736 13279 40760 58383 76978
Denmark *58370
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Germany
East Germany *85951
USSR *58415
fertility 22136 22155 50246 *31694 *40762
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Coconut meal 45335 80795
Coconut milk 12821 73731 *12769 *57783
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determination *7083
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India 8153 8159 88839
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processing 53461 *53428
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Coconut Pest Research Coordinating Committee 94157
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breeding 579 10952 10957 47498 74348
Ceylon 47497
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British Guiana 47509
India 2054 2063 2066 2068 2072 2074 2082 2613 10954 37741 74348
New Guinea 2060 2061 10948
Thailand *19250
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diseases 45816 90218 90219
control 62900
Florida 45891
India 35984 36218 62900 63113
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Africa *91903
India 2758 29745 38515 38516
reviews 38515
fungus diseases 36115 36218 63113
genetics 36706 *28134
husks 43655
hybrids 10957
India 2074 7574 7578 7616 7659 29016 37741 38745 70204 79216 80975
industry 7574 7578 25279 25285 79216
irrigation 38745
Jamaica 25285
morphology 27938
nematodes 27836 36407 90453 90455 *36428
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New Guinea 5586 51040
Solomon Islands 13901
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Philippines 579 25279 74352 80462
physiological diseases 10400 63628
plantations 2074
policies and programs 70204
pollen 90591
preharvest drop 13901
processing 43771
products 7607 34336 43771
seeds 2068
shells 7629
soilless culture 74352
soils 10400 38258 38263
India 1462 2613 35984
New Guinea 1198
Philippines 65134
South Pacific area 2070
statistics 79216
Trinidad 90455
utilization 7616 43771
varieties 2070 91254
virus diseases 9808 36373 73004 *17885
Philippines 576 579
wood 7629
yields 10952 36706 37084 94158
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Cod liver oil 40868 *4770 *12860
Codehydrogenases 1647 1679 1687 1699 10679 14498 18855 47086 55726 90756 90950 *1620 *28605
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Codiaeum variegatum 90601 *81977
Codium 28631 62815 *9415
Codling moth SEE Carpocapsa pomonella
Codonocephalum *11399
Codonomonas 62809
Codrinal *93522
Coeliodes ruber *86755
Coelocarpum 9313
Coelogyne 29174
Coelogyne cristata *74430
Coeloides 94777 *59669
Coeloides filiformis *59683
Coeloides melonatus *59683
Coelomomyces 14317
Coelomomyces grassei *72631
Coelomomyces psorophorae 14329
Coelopa 94545 *42104
Coelopa frigida 6098 87089
Coelopidae 87104
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Coenzymes 18805
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advertising 69577 *24354 *69665
Brazil *8898 *87926
Europe 15122 24390
Africa 78197
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analysis and composition 15131 24419 33815 52552 60463 69667 78727 95419 95423 *24450 *43110 *82131
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Angola *9827 *23834 *71195
associations *47881 *69566
El Salvador *43059 *69572 *74764
Tanganyika 15158
bacteria *77553
Brazil 24437 47832 60425 *7049 *27527 *52561 *54097 *80321 *89761 *91630 *95411 *95438
breeding 74776 74784 74798 *56349 *74768 *74769
Brazil *74763
Congo *47912
El Salvador *91639
India 38202
Kenya 83572
care and handling 15121
Central America 29353
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France *33762 *52499
Germany 15146
Great Britain *24360
Italy 15105
Latin America 24435 *69617
Netherlands 15150
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contamination 7113 *69578
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Costa Rica *29365 *74781
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credit 71240 *71195
culture 11344 11397 74773 74808 *11369 *38178 *38199 *47888 *47889 *56374 *65039 *74785 *75406
Africa 78197
Angola *56378 *65040 *74817
Belgium *83590
Brazil *19566 *38173 *83560
Central America 11340 29358 38187
Colombia *2404 *38171
Congo *38171
Costa Rica 2416 29370 29379 56354 *38171
El Salvador 29370 *38157 *47899 *65015 *83597
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Guatemala 29370
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India 38185 71512
Kenya 48463
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Antilles *35997
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Costa Rica *72642
El Salvador *38157
India 35943 72720
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El Salvador *84532 *63217
Ethiopia 24415
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fertilizers 11666 65273 75098 *48301 *75201 *83888 *91884
Angola *38528 *84049
Brazil *20045 *38816
Kenya 2757 29740
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fungus diseases 17757 54989 63091 72822 72878 *481
Angola *9827
Colombia *36053
control 9672 17625 45910 72883 90350
Guatemala 81482 *377
India 72839 90382
Kenya 473 45910
Malagasy Republic *72763
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Tanganyika 81356
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Guatemala 56358 *69618
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Hawaii 89230
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India 7074 15149 56363 90693
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Brazil 7034 *33805 *52495 *60429
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Congo 24439
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Fiji 69645
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Uganda 7107
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Kenya 24444 38191 47909 56747 60465
marketing 15099 24436 *69665
Brazil *24354 *60488
Ecuador 24423
El Salvador 24370
mechanization 78197 *23834
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morphology 46357 *18157 *36541
nematodes *9827 *63217
nutritional deficiencies 55624 63761 73605 95446 *36541
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Ivory Coast *41729
Kenya 86717
pests 94866 *41739 *41999 *59224 *77553
Congo *41747
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India 23563 68218 94867
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Nicaragua 77538
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Brazil *54097
Costa Rica 62127
Puerto Rico 61931
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Brazil *2408 *83591
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Brazil *24409 *78710 *87939
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Jamaica 43091
Uganda 7098
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processing 24402 24419 24420 *43110 *78753 *78754
Africa 7063
Brazil *87982 *91630
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equipment 24434 95457
Hawaii 69595
India 43127 60476
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Puerto Rico 71240
quality 73265 *19931 *43096 *69553 *72063
Africa 7030
Brazil 8900 24366
Uganda 24445
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Costa Rica 56354
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Canada 24374 69563
Cuba *78669
Ethiopia 15119
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India 43054 43132
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Kenya 24444
Pacific Coast States 69579
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Uganda 24424
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Brazil *38816
Colombia *83803
Puerto Rico 11565
soluble 24355 24356 24363 24369 24386 24433 24441 43063 43085 60454 *78719
spoilage *7064
spraying and dusting 9672 17593 72883 87612
statistics *7049 *52561 *69630
storage *15106 *52562
study and teaching *71937
subsidies 26396 *80321
substitutes 24426 43049 *24450
surpluses 24387 60425
synthetic 7075 *52566
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trade 15112 15147 15154 26942 45253 96647 *17104 *45233 *69665 *72032
Africa 8939
Angola 96653
Austria 17071
Brazil 8900 17050 17070 17085 *7049 *8898 *26885 *35364 *80728 *89718 *89761
Denmark 17060
Ecuador 24423
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Finland 17062
France *45251 *80722
Great Britain 17038
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Portugal *72063
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Sweden 17050
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India 38185 83588
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Brazil 47832 *29290
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Brazil *73598
Kenya 60484
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Colchicum autumnale *64916
Colchicum speciosum *38193
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effects on evergreens *90275
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effects on fruit trees 276 72677 90231 *28496 *54907
effects on fungi 73348 *46714
effects on garlic plants *55707
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situation and outlook 26845 26846 26848 26849 45209 62314 62328 62331 62333 62334 62367 62373 80683 *35342 *89704
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Canada 71990
Great Britain 45202
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Ceylon 17018
France *8882
Germany *80679
Great Britain 17006
India 62322 72005
Japan 45206
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sugarcane 44339 *96186
Sweden *34893 *61345 *61705 *62374
Switzerland *45218 *71969
swine 58793
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Uganda 54288 96622
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USSR 96603 *20926
vegetable processing 61019
vegetables 7631 25337 25350 25354 61019 61025 61035 61036 61040 61046 61090 88422 88425 88427 88431 88442 88448 95744
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Vietnam 80685
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France *43050 *69556 *69601 *69611
Germany *52569
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Yugoslavia 80678 *17029
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Cophura 77837
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effects on plants 1177 10480 55447 62896 63653 63654 *10203 *10395 *10499 *18358 *45915 *46492 *47012 *63917

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citrus 48404
potatoes 38472
Salix *2709
fungicides 9691 36095 36115 81332 81368 90350 *447 *9621 *9629 *27660 *27686 *36025 *45915 *46029 *62965 *63020 *63033 *63101 *90332 *91681
in animal nutrition 30829 92743 92744 *39628 *66418 *66458
in blood *40264 *58087
in brandy *52531
in butter 15223
in cattle nutrition 31080 *49740
in cattle physiology 12919 12936 21660 40046 *85574
in cheese *69897
in dairy products *60624
in forage plants *12527
in fruit *34222
in fruit juices *95788
in human nutrition *80740
in insect physiology 6154
in milk 24715 33920
in plants 18645 28560 38302 63636 63711 73456 *1473 *29537 *55404 *63640 *64008 *73385 *73685 *75193 *90781
in poultry nutrition 76845 *13648
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in sheep physiology 22637 22651 93669
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Hawaii 38302
India 29497
Sweden *19664 *38282
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Copper carbonates 12158 84599
Copper chloride *24645 *95972
Copper compounds 12919 93669 *7767 *19752
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Copper formates 25228
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Copper oxide 3769
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India 7578 8153 25312
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Corchorus acutangulus 79072
Corchorus capsularis 18707 28799 79072 82699
Corchorus olitorius 18707 28799 73141 79072 82699
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Corchorus siliquosus 922
Corchorus trilocularis 922
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Cordage 7430 70087
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Cordia macrostachya 59032
Cordia myxa 77562
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Coriolellus 249
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Corium betae *46140
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Corixidae 14355 94663 94708 *33078 *51607
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Corkscrew Swamp Sanctuary 66076
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potatoes 55087 64782
Corky root rot
lettuce 72676
Corn 73950 73967 91798 *70487 *70578 *91048
abnormalities 55182 81798
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analysis and composition 7600 32608 38621 53221 79495 79503 *15831 *15921 *61197 *79510 *88642
anatomy and physiology 1191 1204 1243 1491 1566 1608 1675 10131 10353 10393 10447 11423 18372 18379 18402 18403 18419 18428 18432 18433 18448 18458 18483 18485 18501 18533 18552 18565 18585 18591 18615 18627 18629 18652 18764 19530 20066 20123 27995 28275 28401 28434 28463 28497 37133 46527 46552 46589 46593 46602 46830 46902 46974 55312 55413 55469 55518 55545 55640 56578 56689 63522 63537 63636 63639 63781 63813 73278 73381 73650 73684 73773 82342 82375 90750 *1279 *1378 *1382 *1427 *1847 *2804 *10303 *10406 *10416 *10503 *10658 *18377 *18559 *18742 *28259 *28398 *36821 *36888 *36957 *37071 *37085 *37137 *37161 *38766 *46279 *46682 *46684 *46698 *46703 *46788 *46926 *46983 *47012 *47817 *53158 *55250 *55444 *55445 *55493 *55530 *55601 *55665 *63599 *63620 *63655 *63715 *63738 *63776 *63878 *63885 *63906 *63913 *63918 *63956 *63988 *81962 *81966 *82007 *82071 *82098 *82169 *82170 *82183 *82187 *82214 *82222 *82271 *82339 *82408 *82455 *90695 *90764 *90837 *90842 *90858 *90871 *90898
Arizona 72375
bacterial diseases 72895 *55041 *86698
biochemistry 1659 1715 1724 10680 18786 28617 28627 37321 47046 55518 55753 73844 73874 *10658 *28620 *37278 *53158 *63988 *64042
Brazil 73487
breeding 702 932 1760 1798 10062 10758 18269 18977 19012 19039 28742 28767 37396 37397 37407 37423 47198 55640 73936 82684 91043 *1783 *1787 *1817 *1830 *37364 *37435 *46483 *47165 *47223 *47231 *64175
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Czechoslovakia *28718
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Ecuador *18941
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France *42391 *55843
Georgia 37395 37406 37559 91021
Germany *64109 *82566
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Italy *281
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Kentucky 95883
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Czechoslovakia *48223
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Georgia 29717 29729
Germany
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Hungary *56454 *64131 *83873
Illinois 56698
India 2649
Iowa 56698
Israel 38504
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Mexico *2762 *48383
Mississippi 20013
Missouri 75092
Nebraska 38526 56621 91889
North Carolina 65305
Ohio 91935
Oklahoma 56553 75077
Oregon 73976
Philippines 38552 48417
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South Dakota 91798
Union of South Africa 20024
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Florida 53228
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forage plant 11281 41660 *19081 *46684 *47320 *47326 *47352 *47393 *66428 *75970 *82690
Florida 10813
Georgia 37559
Germany *44962
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North Dakota 93024
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Uzbek SSR *37137
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East Germany *63085
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Philippines 90364
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Rumania *17773 *27666
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USSR *9597 *72769 *72785 *81349
Wisconsin 36157
Yugoslavia *448
genetics 863 870 877 878 889 892 898 903 909 910 927 931 932 934 937 938 953 994 1007 1012 1014 1016 1024 1029 1037 1038 1041 1071 1095 1105 1131 1140 10019 10034 10056 10062 10064 10070 10207 18216 18238 18254 18284 28084 28085 28156 36703 36730 46402 46445 46451 46478 55293 55295 55296 55301 55303 55308 55310 55311 55312 55329 55336 63491 63511 63512 73268 73278 73281 73308 90631 90640 90644 90683 90685 *966 *1150 *28063 *28083 *46420 *46439 *55320 *73266
Germany 61211 *80390
East Germany *25483 *73964
germination 1007 1267 1316 18341 18390 73381 73449 81985 *1464 *10222 *18311 *46682 *55504 *55535 *63573 *63885 *63933 *63945 *73372 *82288 *82298 *82337 *90844
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Guatemala *55320
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Argentina *82637
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France *78267
Germany
East Germany *23801
Japan *14679
Poland *52134
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Yugoslavia *33411
France *78273
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East Germany *19011
Minnesota 55845
Switzerland *55813
USSR *64207
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history 28767 72375 *53217 *82626
Hungary *36007
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Australia 73969 73980 82639
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Colorado 73957
Czechoslovakia *37379
Europe 28737
France *46433
Germany *64192
East Germany *44295 *73982
Hungary *18964 *64148
Illinois 47208 47216 64146
India 1838
Indiana 28726
Iowa 82612
Iraq 28740
Israel 38504
Italy *18940 *55808 *73926 *73937 *73938
Kansas 47183
Kentucky 55831
Maryland 19013
Minnesota 55839 55845
Missouri 47199 74010
Nebraska 82651
North Carolina 55859
North Dakota 64243
Ohio 47149 94067
Oklahoma 55838
Pennsylvania 74021 91056
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Switzerland *55841
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Australia 29878
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Nebraska 91981
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18240 18254 63511 73295 90624 *958 *965
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nematodes 55106 63245 73031
New Zealand 34467
North Carolina 70562
North Central States 88216
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nutritive value 28463 31980 56491 77773
Ohio 283 5516 28434 94067
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Arkansas 5436
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East Africa 51011
equipment 68916
Florida 13867 77532
France *90217 *94042
Georgia 68139
Germany
East Germany *23119 *27537 *77479
Hungary *36007
Mexico 32546 72735 *5435
Peru *86689 *94112
Poland *45997
USSR *62939 *68143 *77450 *77513 *86682
United Arab Republic 86645
Utah 59136
pest resistance 6367 13860 32476 50943 68100 86646 94052 94067 94099 *94053
pests 6335 6386 7814 54859 59125 77773 77796 94083 *59118 *86698
Austria *54862
Canada 87265
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France *90246
India 50981 86690
Mexico *50945
Minnesota 14464
North Central States 5487
Oceania *14256
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Rhodesia and Nyasaland 33200
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Tanganyika 59163
Union of South Africa 94821
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United Arab Republic 86667
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Philippines 37381 70561 88606
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Connecticut 82665
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Great Britain 42490
USSR *68958 *68962 *87508 *87510 *87514
Germany
East Germany *28786 *64217 *73964
Hungary *36994 *64141
Iowa 82658
Japan *1931
Mexico *2762
Nebraska 56621 82651
Oregon 73976
Rhodesia and Nyasaland 1776
Tennessee 82646
USSR *56691 *64126 *64153 *64161 *74027 *82585 *82769
planting date 13860 77512 *64129 *82288
Missouri 47199
USSR *19081 *47232 *64207 *82774 *91061
policies and programs 34402 37451 53233 *43886 *79442
pollen 892 18416 54623 55692 73874 73936 *46842
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Portuguese colonies *70504
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Europe 28737
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Germany
East Germany *44295
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Italy *73938
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Mexico 72735
USSR *63017 *63018 *63044 *63917 *72769 *82298 *90837
Tropics 28719
USSR *25965 *55851 *64173 *64193
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shading 82665
shelling 31128 87571 *61167 *87562
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France *43859 *79452
Germany
East Germany *25483
Italy *70497
Philippines 7902
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Hungary *56454

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Latvia 37453
Rumania *65518
Texas 2671
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Armenian SSR *47252
Belorussian SSR *84036 *91924
South Carolina 64246
spoilage 25504 34422
spraying and dusting 23020 *36007
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Czechoslovakia *25499
India 43950 95852
Iowa 70787
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Panama *79506
Philippines 88606
storage 1316 7924 14682 43948 73449 *53158 *61197 *78295
costs 61224
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France 78267
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Nebraska 56621
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Oklahoma 56553
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Africa 19050
aminization 60873
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89734
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28095 28800 47286 74034
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*95683
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*75189
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Italy *88286
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Argentina *52846
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Missouri 34163
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Rhodesia and Nyasaland 55867
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storage 73391
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USSR *19041 *19063 *37478 *37492 *64257 *82725
viability 36847 55370 73391
shows 88256
situation and outlook 7462 15507 15544 25174 34145 34175 43514 60815 60860 60918 70082 79118 88230 88267 88299 88314 88321 95627 *25217 *52895 *70103 *70137 *95634
Africa 60892
Arizona 34143
Brazil *79086
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India 52886 88266
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Texas 74041 75072
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Izard 54674
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Contra Costa 94159
Kern 23072 69518 94019
Lake 93958
Los Angeles 7564 9072 52943
Marin 17375
Mendocino 92537
Orange 7581 71654
Riverside 7797 43600 71655
San Bernardino 7585
San Diego 7561
San Mateo 2617
Santa Barbara 7559 52958
Tulare 7570 52961
Ventura 7554 52970 69534
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Windham 45591
Delaware
New Castle 94613
Florida
Dade 14322 68034
Escambia 91773
Martin 52984
Sarasota 38444
Georgia
Bulloch 95850
Dodge 3321
Fannin 38970
Forsyth 75032
Greene 71829
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Madison 95850
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Cumberland 50829
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India 24317 24337 43022 43034 44917
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Pennsylvania 78666
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Sweden *33749 *60418
Switzerland *7008
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Great Britain 26545
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*Text of this reference is not in English.

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Croton 45647 *27349 *91379
Croton abruptus 45619
Croton bonplandianum 81779
Croton sparsiflorus 83524
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Crown gall 9726 55034 *9727
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Datura *55042 *55719 *63140 *73687
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Ohio 35753
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Crunoecia *78076
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Cryovac 44070
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Cryptocephalus signaticeps *5865
Cryptocleptes *5901
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Japan 75647 *20517 *20537 *48878 *56972 *65059
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Ctenacroscelis 94615
Ctenicera aeripennis aeripennis 5858 5859 59491
Ctenicera aeripennis destructor 59490
Ctenocephalides canis 32454
Ctenocephalides felis 50846 86567
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Ctenophorini 87138
Ctenophthalmus 42371 51948 51954
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Ctenotilla pectinifera *77958
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Cubitermes 51960
Cubitermes ugandensis 33312
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Cucujoidea *51352 *51369
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Cucullia aribac 77991
Cucullia fraudatrix *51781
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canned 60996
contamination 77520
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Germany *56261
Great Britain 2286 38000
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Netherlands *2282 *19448 *19489 *52303 *64817 *64888 *64892
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Michigan 34211
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biochemistry *64040
diseases 62983 *72997
genetics 62983
germination *72542
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India 54692
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Culcitalna 62829
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control 5356 86587
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and disease 41529 50844 93980 94018 94019
California 6199 68053
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Culex tarsalis--Cont
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Utah 50818
Culex torrentium *87155
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Cupressus lusitanica 30678 *20461
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Great Britain 14160 14193 51354 68442
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Ireland 94487 94499
Italy *86975
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Netherlands *74401 *74403 *83088
Sweden *2137
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fungus diseases 17822 90311 *528 *65316
harvesting 11023 *95055
pest control 5602 94141 *32580
pests *13922 *45817
France *5599
Great Britain 5809 94424 94425
Sweden *68196
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cacao 27571 27572 72648
Custard apple 47520 81754
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Europe 45249 *62424 *72026 *72064 *87823 *89279 *89281 *96650
Latin America 89792 *26899
Cuterebra 93995
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Cuticle 23332 23344 50705 51258 59400 86930 94354 *32792 *59420 *68481 *86991
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Hemiptera 14364 94670 94690
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Cyanidin 82480 *37262
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Cyclamén--Cont
pest control 51084 51085
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Cylas formicarius 5909 13791 50994 68148
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Cylindrium *45789
Cylindrocarpon tenue 17494
Cylindrocladium 54814
Cylindrocladium scoparium 17708
Cylindrocopturus eatoni 13963
Cylindroiulus teutonicus 77760
Cylindronotus dermestoides *51387
Cylindrorebutia *27299
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Cymatotheca 27475
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Cymbella 27457 54801 90174 *9411
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anatomy and physiology 82332
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South Carolina 31118
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Cynosurus cristatus *37533
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Europe *35782
Illinois 9391 45634
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Peru *54766
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Wyoming 35814 45641
Cyperispa 87005
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Cyperus compressus 55246
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biochemistry 73788
control 11188 11320 91506
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Cyperus gracilis 704
Cyperus leucocephalus 35745
Cyperus rotundus 19792
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Cystine reductase 14498
Cystitis 50063 *85772
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Cystocaulus ocreatus 32052
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Cytodites nudus *5413
Cytology 96720
SEE ALSO Cells; Chromosomes; Genetics; Meiosis; Mitosis; and UNDER names of animals, insects, and plants
Cytoma *76688
Cytospora 36120 81487 *27508 *63065 *72793
Cytospora chrysosperma 27731 *27745
Cytospora kunzei 36093
Cytospora rubescens 36209
Cytovirin 36381

DAC-893 19531
Dacetini 42194
Dacnusini 23585
Dacrydium cupressinum 57406

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Dactylella doedycoides 36581
Dactylis
anatomy and physiology 1306 18708 46933 63701 *46559
biochemistry 37273
breeding 19095 91096 91097
fertilizers 65372
forage plant 31105 31171
nutritive value 4262
pests 32525
planting 47321
pollen 37273
seeds 19146
varieties 47321 82832
yields 19091 19098
Dactylis glomerata 55956
anatomy and physiology *36816 *63806 *82255
breeding *10819
Bulgaria *10836
Colombia *82751
fungus diseases 9712 55019
genetics *73292
germination *82171
morphology *9935
nematodes 17956
planting 1295
seeds 1295 19156 61521
virus diseases *9778
Dactylispa *59551
Dactylochelifer *51282
Dactylopius coccus 94679
Dactynotus 68575 *51634
Dacus 23496 *86747
Dacus cucurbitae 6091 32538 51025 51068 68126
anatomy and physiology 6045
Dacus dorsalis 68078
Dacus oleae
anatomy and physiology *5504 *59201 *68221 *86757
control *86740 *86744 *86745
biological *59216 *86723
Italy *5504 *13921 *23147 *23168 *25743 *25745 *41765 *51031 *68221 *86719 *86723 *86757
Sardinia *51032
Spain *41761
tests *13921
ecology *13921 *68221 *86757
Greece *86746
Italy *59212
rearing and breeding 41754
Spain *77550
Dacus tryoni 51057
Dacus tsuneonis *51074
Dadd G H 66624
Daedalea *45767
Daedalea flavida 9914 63328
Daemia extensa 18851
Daffodil SEE Narcissus
Daffodil and Tulip Yearbook 29166
Dahl C G *35497 *45422 *89934
Dahlbominus fuscipennis *33107 *42225
Dahlia 37902
anatomy and physiology *1604
breeding 11029
culture 37808 37847
Canada 74419
Great Britain 37876 37958
Mexico *37866
Norway *83196
diseases 314 90263
fungus diseases 36071
Great Britain 37913
morphology 73119
nematodes 9837
nomenclature 37884
propagation 37834

*Text of this reference is not in English.

Item

Dahlia--Cont
shows 37931
storage 37825 37961
varieties 37811 37835 37836 37958 *83196
virus diseases 17915 36382
Dahlia Year Book 37913
Dahlica 68723
Daihiniodes 51910
Dairies SEE Milk plants
Dairy barns 14783 *58164 *59934
Australia *59918
Austria *95144
construction
Great Britain 78388
Norway *33521 *42692
Pennsylvania 78382
Denmark *24053
designs and specifications 14795 52274
equipment *14787 *33369
Finland *89459
Germany *14787 *33369 *52292 *53741 *69165
Great Britain 6701 14780
insulation *60122
labor *16565 *53741
New York 68783
remodeling *52292
sanitation 69143 *14787 *23955 *87603
Sweden *16565 *87675
types 78383
ventilation 42684 *42438 *60122 *78413
Dairy cattle *93256
adaptation 93139
Hungary *39968
India 12781
Indonesia 12751
Italy *40011
Southern States 31444
Yugoslavia 76442
advertising 21343
anatomy and physiology *58176 *85696
Arkansas 41524
associations 21262 49643 85290
Brazil *49615
Canada 39967
Union of South Africa 4136
Sweden *76234
breeding 4129 4190 12754 12772 12784 13098 21542 21805 39916 39982 40029 40031 40035 49640 49679 57798 57812 57817 57839 66704 66754 66772 66784 76197 76239 76268 85189 85215 *12804 *76459
Australia 12803 21333
Canada 40450
Colombia *31041
Congo *12773
cooperatives 85269
Cuba *49653
Denmark *85719
effects of age 40085 *92979
effects of feeding 40067 40085
Estonia *85284
Finland *12775
France *4148
Germany *49662
East Germany *57797
Great Britain 57804 66782 76227 85221
hybridization 40022
92965 *66766 *66776 *66777
Brazil *49669
Hungary *21267 *76238
Italy *40010
Philippines 49671
USSR *49673 *85241
inbreeding *40012 *57846
India 57833

Item

Dairy cattle--Cont
breeding--cont
Iowa 66770
Japan *21265 *57857
Mexico *76266
Netherlands 4130
New Zealand 4123 39928 92992 *85225
Pennsylvania 40007
Philippines 31016
research
statistical methods *49690
Sweden *4133 *4140 *31064 *76234 *76276
Switzerland *31000
Union of South Africa 4109
USSR 76285 *57829 *76244 *76263 *85216 *85260 *85266 *85297
Venezuela *31050
Vermont 76202
care 4512 13098 13113 13119 21684 31460 50046 58133 67083 76607 85504 85728 93191 *40437
Arkansas 67121
Australia 67113
Austria *93266
Great Britain 85707
Israel *85725
Italy *4527 *31439 *67098
Lithuania *58176
Netherlands *44822 *67134
New Zealand 4538 13121
North Carolina 93084
Poland *67089
Sweden *4228
Tropics *21810
USSR *59923 *76375 *85356 *85410 *85695 *85697
conferences and congresses
Great Britain 85271
Congo *12996
costs and returns 35145
Denmark *62037
Germany *8704
Great Britain 8719
Iowa 96410
Mississippi 58155
Netherlands *80437
New York 89480
Sweden *40446 *71697
Cuba *76253
culling 13109 21786 40464 70783
drying off 13113 13119 40145 *21522 *40388 *40404 *49737 *50008
feed relationships 21389
21452 24486 40142 57832 85385 93035 *40129 *66828 *66863
feeding and nutrition 4216 4240 4256 4271 4276 4279 4287 12864 12883 12884 12900 12905 12906 21396 21442 21458 30996 31074 31079 31087 31088 31093 31096 31102 31108 31129 31136 31150 31152 31168 31174 31183 31186 31190 31199 40049 40053 40056 40067 40068 40089 40090 40092 40095 40138 40150 40429 41660 47384 49704 49705 49710 49727 49741 49751 57890 57912 57923 66787 66793 66819 66862 76333 76348 76534 85330 85339 85344 85361 85399 85430 85441 93054 *4237 *21448 *21472 *40058 *40064 *40128 *49708 *49736 *49737 *58015 *66803 *66816 *66828 *66844 *66863 *67031 *76355 *76415 *85350 *85352 *93062
Alabama 12867 66857
Australia 49716

Item

Dairy cattle--Cont
feeding and nutrition--cont
Austria *4246
California 12910
Colombia *85422
Colorado 40155
costs 35150 40087 57931 96410 *71652 *89473
Czechoslovakia *21469 *49646
deficiencies 31080 *57967
Denmark *12854 *12895 *31442 *49726
equipment 49718 52073 52088 *87472
Estonia *85267 *85378
Finland *40129
France *40097 *76334
Germany *4278 *21376 *21413 *31175 *40100 *44966 *49715 *49753 *57894 *57909 *67651 *93029
East Germany *21466 *21561 *40113 *40114 *49755 *66818 *66870
Great Britain 21410
21437 31177 85391 85707
Scotland 80464
Iowa 96410
Italy *4257 *21405 *40159 *57891 *66802 *93023
Japan *31137 *57857
Louisiana 66808
Maine 40066
Michigan 85367
Mississippi 76327 85343
mountain areas *4295
Netherlands *4224 *4225 *40154 *57898 *57902 *80437
New York 76400
New Zealand 4261
Norway *12912 *49719 *66847
Ohio 76384 91147 93097
pasture 4206 4234 4262 12870 12897 21375 21395 21446 21450 28872 31085 31115 31148 35145 40117 40125 40378 52743 57896 57926 64409 66796 66861 74137 76356 76531 *4245 *21468 *40438 *66794 *85359 *91107
Alabama 40133
Brazil *4260
Connecticut 93028
Denmark *66801 *91116
Finland *21460
France *55921
Germany *4229 *21402 *40141 *57865 *57918 *57946 *57947
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Scotland 55910 74087
Italy *66848
Japan *64366 *82822
Louisiana 40120
Michigan 55967
Minnesota 91172
Mississippi 1959
mountain areas *40141
New Zealand 4213 4254 21384 93130
Sweden *4220 *93019
Switzerland *4295
USSR *76375 *85410 *85437
Virginia 40087
Pennsylvania 85372
Peru *21383
recent developments 40074
49332 85342 85364 *66810
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statistical methods 25115 *57935
reviews 4248
Rumania *85412
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Item

Dairy cattle--Cont
feeding and nutrition--cont
seasonal--cont
Australia 21394 76368 85383
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Denmark *49721
France *57939
Germany *21407 *21428
Great Britain 4235
Italy *66848
Netherlands *21378 *57870 *57888
reviews 4248
Sweden *31123 *31124 *49696 *49697 *76323 *76343 *76352 *76358 *93019
Switzerland *4292
Tennessee 85442
USSR *57937
South Carolina 31100 85374
South Dakota 93057
Spain *4230
Sweden *4228 *49734 *57900 *76349 *87472
Switzerland 4291
Tennessee 85332
Texas 85381
USSR *4218 *4219 *4340 *21418 *49740 *76377 *76381 *76394 *85346 *85419 *85421 *85553 *85554 *85574
Kirghiz SSR *85356
Ukrainian SSR *85587
Virginia 12865 21408 40087 66817 93027
Wyoming 93051
Yugoslavia *85366
France *12747
Germany *44820 *79677 *79681
Great Britain 49594
growth 21389 49705 57830 85203
herd classification 49991 76603 85196 93277
housing 6702 95128 *40434 *40437 *78387
controlled environment 95151 95152
costs 33513 96410 *71652
Czechoslovakia *33514
designs and specifications 6706
Germany *6692
East Germany *6693
Great Britain 69155
Hungary *69747
India 6696
Iowa 96410
Italy *13117
Latvia *78381 *96305
Netherlands *44822
sanitation *93291
USSR *69134 *85695 *85696
Japan *58159
judging 13099 76619 *50022 *85692 *93282
labor 78382 *8477 *8480 *34935
losses 21649 21786 70783
marketing 53318
meat production 21437 21805 31051 57817 85194
effects of breeding 57776
effects of feeding 4282
Great Britain 13106 40026 67093 67106
Italy *40440 *50030 *67129
New Zealand *85225
USSR *85259
milk production 4116 4523 7305 13057 13103 21823 21831 21834 30996 31436 31444 31453 31463 40408 40442 40457 49705

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Dairy cattle--Cont
milk production--cont
50025 50047 58155 58174
58177 58179 67110 67118
67131 85464 85522 93260
93277 93280 93281 *4443
*4539 *13037 *21820 *21825
*31242 *39989 *40264 *50009
*50021 *50024 *50032 *50041
*58004 *58046 *67036 *67077
*67089 *68824 *68860 *76604
*76618 *85481 *85483 *85568
*85594 *85696 *85697
Australia 66880 85699
Brazil *50026
Channel Islands 96429
Czechoslovakia *49646
effects of age 21646
40116 *4515 *85482
effects of breeding 4518
12778 12792 12836 13129
21323 21349 24575 31069
39943 40035 49627 49663
66785 76409 85285 *4134
*21267 *21270 *21310 *21324
*21353 *21362 *39980 *40012
*49623 *49634 *49636 *49654
*50009 *57791 *57818 *57854
*58161 *60652 *66753 *76207
*76238 *76399
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Czechoslovakia *12791
*31063 *49667
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85273
India 76199
Latvia *85192
Louisiana 92965
Philippines 31016
Sweden *92710
USSR *12757 *12813
*49673 *76218 *76282 *85195
*85301 *92985
Armenian SSR *4120
Kirghiz SSR *85241
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40316 49847 66880 93234
*21507 *21605 *21612 *21665
*21671 *43248 *57987 *58113
*69723 *93079 *93197 *93198
effects of drugs 31181
31418 58122 66968 *21600
*31220 *49819 *93237
effects of feeding 4206
4207 4213 4233 4280
4281 4285 4288 12850
12861 12862 12870 12897
12903 21380 21395 21403
21404 21412 21419 21425
21432 21446 21447 21454
21455 21456 21464 31113
31115 31135 31147 31151
31160 31167 31178 31179
31196 39592 40054 40055
40075 40078 40079 40112
40115 40116 40117 40118
40145 40146 49710 52743
57895 57903 57922 57927
57944 58127 66796 66811
66826 66833 66836 76319
76336 76341 76353 76354
76356 76369 76370 76373
76383 76391 76392 76398
76409 78919 85349 85383
85386 86445 93035 93045
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*4270 *12860 *12872 *12875
*12888 *21367 *21372 *21376
*21385 *21417 *21423 *21430
*21435 *21440 *31084 *31111
*31145 *40052 *40084 *40106
*40107 *40119 *40139 *49709
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*76364 *76396 *76410 *76412
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*85411 *93040

Item

Dairy cattle--Cont
milk production--Cont
effects of feeding--Cont
Alabama 40133
Australia 31081
Czechoslovakia *31189
Denmark *40086 *49614
*66809
Finland *31207
Germany *85359
Great Britain 21457
31182 57905 76584
Hungary *40047
Latvia *85398
Oklahoma 85345
Sweden *4269 *66839
Tennessee 85387 85426
85442
USSR *4340 *31076
*40063 *66858 *76387 *85325
*85410 *85425 *93056
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*40434 *40463 *42438 *60128
effects of light *76595
effects of milking 13104
21809 31451 76594 *12978
*31430 *39960 *40336 *50007
*50033 *76591 *85586 *85714
*87475
effects of temperature
21349 21800 43208 *60128
Europe *21841
Georgia 40422
Germany *4528 *31449
*58154 *67108 *85719 *93283
East Germany *57797
Great Britain 40026
76584
Iceland *93285
Iowa 58175
Italy *66802
Lithuania *58176
Netherlands 4130 *58169
*67125
Pennsylvania 93249
seasonal 4518 21362
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*76363 *85724
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Finland *88078
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Sweden *4220 *58171
*95546
USSR *76387 *85713
Kazakh SSR *93056
Venezuela *24644
Sweden *76476
Union of South Africa 21800
21802
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*85471 *85553 *85554 *85692
Kazakh SSR *50038
Netherlands 4517
New York *85693
New Zealand 66715
Norway *71624 *93275
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*61289
prices 53318
records and testing 4186
4512 4520 4521 12748
12792 13128 13129 21815
31440 31455 31457 31458
40409 40456 40462 49616
66708 67097 67131 67192
76597 76599 76617 85223
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*4516 *21353 *21612 *31425
*40445 *49648 *58035 *76601
*85268
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Australia 13110 13126
21806 31429 31461 67091
67119 76592 76612
Belgium *58173
Canada 40450 76608
Denmark 13120 49689
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*93282

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records and testing--cont
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Germany *4536 *31464
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*76616 *92941
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Great Britain 21347
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Hungary *39968
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Italy *67087 *67088
Netherlands *85205
New York 58153 85700
New Zealand 31034
85270
Northern Ireland 13115
Norway *76301 *93275
Scandinavia *58145
Sweden *4534 *4535
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*58163 *76583 *76609 *76620
*76623 *85694 *85712 *85717
*85731 *93268
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*40021 *66730 *66731 *76313
USSR *58158 *85216
Utah 85721
research
linear programming 40031
sanitation 5358 50027
*49709 *76571 *85594 *85632
Denmark *76496
Lithuania *58176
selection 12784 93153
*21365 *39989
Germany *92943
USSR *49666
shows 50046 76607
76619 *67098
situation and outlook 21337
70679
Sweden *4141 *4161
*4162 *4172
Switzerland *25583
trade 96649
types 39931 49663 58179
66742 66785 76603 85223
85231 *50022 *58149 *76464
watering *33511
weight and measurement
21646 40118 85196 85203
*40086 *49666 *85568
Dairy Cooperative Association
15283 78883
Dairy Council of Richmond
33942 60617
Dairy Herd Improvement
Associations 4521 21815
31440 40079 40453 49640
50016
Arizona 40411
Illinois 13108
Iowa 67109
Pennsylvania 93249 93264
Virginia 12783
Dairy industry 24520 25068
43178 43405 43429 52600
52609 52792 60498 60514
78786 *7172 *24519 *25023
*43164 *52619 *78804 *88008
*88019
accounting 7178 15282
78780 78801 78806 78905
*7180 *24523
USSR *53957
advisory services *7309
*31465 *78849
Alabama 24515
Argentina *15172 *33833
as an occupation 7211
33857 80354
Asia 15170 88129
associations 7150 7162
69702 *69684
Argentina *7130

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Dairy industry--Cont
associations--cont
Australia 69709 88010
France *69683
Great Britain 60506
Indiana 52598
Italy *87994
Netherlands *78790 *95475
New York 60523
New Zealand 15192
Norway *52573
Switzerland *43191
Virginia 7133
Australia 11739 15170
25011 33861 43176 43363
43390 52737 60522 *33821
*33838 *43144
Austria *7177 *24517
*69681 *69697 *69714 *79029
Brazil *7139 *24518 *33831
*43157 *43179 *43180 *52613
*52614 *78782 *88001
California 7153
Canada 15198 33856
34069 60514 69669 *24469
*78802
Colombia 88003
conferences and congresses
7119 7163 24493 24494
24507 24509 33817 33818
43137 43169 52592 60534
78797 78820 *69708
Australia 43140
Germany *7157 *24508
Michigan 69920
New York 60523
New Zealand 7137
88000
Northeastern States 95474
Pennsylvania 7164
contests 40417 *58139
cooperatives 7248 15282
15283 15289 24754 24766
24768 24778 24779 24791
24792 24800 24857 43271
43275 43288 60603 78883
95514 *52782 *71533
Australia 15299
Connecticut 88082
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Denmark *78901
Finland *7258 *52802
*89459
France *7242
Iowa 24757
Ireland 45204
Italy *15303
Maryland 15294
Michigan 24777
Nebraska 24757
Netherlands *88083
New England States 24751
95518 95526
New York 52580
New Zealand 7245
33958 60607
Norway *69794 *69815
Sweden *69821
Virginia 15294
costs and returns 21837
Denmark *60509
Florida 35141 35142
Georgia 89484
Germany *8703
Great Britain 8705 71676
Hungary *71652
Iowa 96440 96424
Kansas 26457
Netherlands *60509 *60515
*89521
New York 8474 88159
North Dakota 89517
Norway *54094 *96486
credit 96270
Czechoslovakia *43427
Denmark *24468 *24502
*33826 *33845 *43145 *43192
*60509 *78800 *95470
directories
California 15173

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Dairy industry--Cont
directories--cont
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France *78767
New Zealand 88012
equipment 7314 15345
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69887 69892 69920 69921
69956 79013 79024 *7304
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*43380 *52751 *88171 *95558
Australia 88173
Austria *25067
California 14648
France *7331
Germany *15371 *15372
Great Britain 14703
43374
history 43381
India 24949
New Zealand 15368
Pakistan 24949
sanitation 14646
Switzerland *51999
Europe *15190 *24517
*52605 *60518 *78798 *88009
*88077
European Economic Community *52603 *88006
farms 23778 45016
Australia 71642 71645
89470
Canada 19110
Connecticut 17032
France *24918
Georgia 89484
Germany *40420 *44820
East Germany *68793
Great Britain 16739
28822 35091 35100 82851
89349
Scotland 89391
Wales 28822
Hungary *21496 *21678
India *31428
Italy *40415
management 8623 13101
16701 16706 16718 16754
21284 34874 35063 40429
44916 44918 50045 53989
59839 62000 71215 80328
80340 80343 96410 96413
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Australia 8670 26503
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California 8681 26402
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Finland *89459
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Iowa 96424
Italy *4527
Japan *26475
Kansas 26457
Maryland 26521
Mexico *80327
Mississippi 58155
Netherlands *26426
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New York 61927 96442
New Zealand 44911
Northern Ireland 80381
Norway *89412
Oklahoma 35094
Rhode Island 8608
South Carolina 35110
Surinam *71516 *80325
Sweden *35080
Switzerland 4291
Texas 85701
USSR *44811 *53957
*53986 *61974 *78155

Item

Dairy industry--Cont
farms--cont
Netherlands *67125 *89521
New England States 16695
New Zealand 4123
Norway *26519
Pennsylvania 26428
Rhode Island 89495
Switzerland *52692
USSR *33355 *80386
Finland *84938 *88007
France *24487 *24488
*52589 *69706
Germany *7361 *15167
*15369 *23794 *24478 *24479
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Great Britain 7135 15390
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*24468 *78794 *95471
Scotland 15189 60527
87996 95461
Wales 43170
Greece *43174
Hawaii 60519
history *52594 *69822
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52615
Denmark *24496 *24497
Germany *69814 *78795
*78805
Great Britain *15183
India 33842
Indiana 52590
New Zealand 87999
Switzerland *33824
USSR *27080
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in folklore *33862
India 87997 88023
Ireland 60508 69705
78791
Israel 7179 24464
*60536
Italy *7172 *7337 *24484
*34049 *43367 *60494
Japan 24529 *24534
Kansas 15187
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Tropics 7159
Luxembourg *78816
Malta 24483
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*68828 *68860 *78155
Missouri 40444 69799
mountain areas *69714
Netherlands 34027 43393
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*43182–*43185 *52630 *60509
*69949 *79021–*79023 *88164
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*Text of this reference is not in English.

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Spain *8391 *16475 *44466 *44468 *53657 *53664 *53667 *89087
Switzerland *89084
underdeveloped areas 61719 62381
Union of South Africa 71148
USSR 44488 44495 44496 53673 89086 *89089
Venezuela 96243
Ecphylus *87196
Ectemnagenia n g *94724
Ectobius *42309
Ectocarpus 54804
Ectoedemia atrifrontella *68662
Ectoedemia liebwerdella *51717 *68662
Ectomyelois ceratoniae *51019
Ectoparyphus *51396
Ectopsocus briggsi complex 23755
Ectoral SEE Ronnel
Ectropis bistortata *77634
Ecuador Junta Nacional de Planificación y Coordinación Económica *8534
Eczema
dogs *13155 *21904 *76695
horses *50195 *50196 *67332
sheep 9206
swine *58871
Edelstein H M 9127
Edema *30831
cattle *31332 *40294 *49975 *49996 *76439 *85591
poultry *31768
swine *67874
SEE ALSO Gut edema; Malignant edema
Edgeworthia papyrifera SEE Edgeworthia tomentosa
Edgeworthia tomentosa 26650 39498 *28125
Edinburgh Royal Botanic Garden 29099 29133
Edinburgh School of Agriculture 55777

*Text of this reference is not in English.

Item

Edocla *68589
EDTA SEE Ethylenediamine tetraacetic acid
Education 8833 16952 71834 71949
adult 35345 54238 92038
Illinois 45128
Ireland 26736
Michigan 62185
associations *26722 *89665
Austria *26719
Brazil 62218
Connecticut 17032
directories 8805
France *45137
Germany *45154 *62187
East Germany *26733
higher 16947
India 45129
Italy *45178 *54226 *71935
Louisiana 80643 89645 89655
materials and methods 71866 *54213
Mexico *26753
Montana 35259
Netherlands *26737
policies and programs 26750
research
statistical methods 89683
Southern States 62173
Spain *26710 *53657
terminology *71907
USSR *26783 *53662
Washington 16972
SEE ALSO Agricultural education; Apprenticeship; Audio-visual aids; Correspondence courses; Extension work; Films; Motion pictures; Schools; Teachers; Visual aids; and SUBHEADS advisory services; education and training; study and teaching UNDER specific subjects
Edwards G A 96775
Efficiency 8497 8604 16706 16763 30584 44999 89335 92488 *71300 *78368
Australia 71584
Czechoslovakia *26303
Germany
East Germany *71265
Great Britain 33313 33316
Michigan 71595
Netherlands *44858 *53794
Poland *16743 *61798 *89222
time and motion studies 3478 3519 6528 26204 29979 29999 30445 30453 33494 80141 80144 80170 89212 *30441 *30450 *44565 *53767 *71260 *71284 *71293 *80122 *80123 *80138
Finland *57229 *75717 *84714
France *71273
Germany *44580 *44600 *80186 *84687
Great Britain
Scotland 48899
Hawaii 89230
Netherlands *34950 *61780 *61794 *80126
Norway *34946 *53799 *89206 *89207 *89208
Puerto Rico 8491
Sweden *16565 *34927 *34935 *56840 *75719 *75727 *84707 *92491
USSR *24002
Washington 80881
USSR *33469 *44611 *59877
Efroimson V P *81854
Egerszegy method *20318
Egg-bound *58493
Eggplant
analysis and composition 79241
anatomy and physiology *46771

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Eggplant--Cont
biochemistry 63992
culture 47709
cytology 10086
disease resistance 72907
diseases *9514
fertilizers *29671
fungus diseases 33087 *45950
genetics 10086 63992
hybrids *28078
irrigation *29671
morphology 18178
pest control 32509
pests 23122 50967 *9514
pollination *1482
propagation 2292
varieties *53147
yields *53147
Eggs
abnormalities 8234
advertising 25882 34691 34717
analysis and composition 16260 16321 22420 22526 25869 25899 34671 53485 58371 61297 76972 93579 96098 96105 *16295 *25847
anatomy and physiology 4855 13420 16277 *4824 *50306
bacteria 34662 34704 53498 88898 *22495 *25890 *25921 *61474 *70944
blood spots 22570 34707 93468
candling 25858 25918 44241 88918
care and handling 79790 79791 79792 79806 86140 88894 88916
chemistry 88896 *16268 *25898
cleaning 88883 96101 *25924
coatings 96100
collecting 42460 52074 87469
color 31728 96098 *40897
colored 53518
conferences and congresses 53529
consumer preferences 8203 8210 25855 25862 25870 25901 44248 53502 79799 79832 79833 88912 88927 *44255
Alabama 70675
Michigan 88909
New York 25852
consumption 8201 16274 24180 79783 79816 88911 88913 88923 88927 *70897 *70919
containers 61455
contamination 88898 *70911
reviews *53484
cookery 25929 26977 89808
cooperatives 61464 61467 61468 61470 61473 79814
Puerto Rico *8233
Sweden *25928
Western States 61471
costs and returns 62042 89496 89508 93587
Australia 44854
Canada 25880 26548
Germany *71683
East Germany *62027
Great Britain 35163 80436
Scotland 54085
Hungary *44865
Indiana 26546 26547 62021 71664
Kansas 26558
Mexico *54089
Netherlands *16795
Oklahoma 80346
Puerto Rico *8706
Czechoslovakia *26504
defects 16308 25862
dried *70944

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Eggs--Cont
enzymes *4824 *25847 *34684 *67387
feed 13318
flavor and odor 25901 44248
for hatching 4800 4831 4905 13475 22541 22552 44243 58572 67500 76951 *4794 *4897 *13395 *22479 *22519 *41060 *67472 *67552 *93486
Germany
East Germany *62027
Maine 53521
Netherlands *16795
Puerto Rico *4894
freezing 25848 44084 70918 *70921
frozen 34681 *61474 *70944
futures 34669 61458 79793
grading and standardization 8214 16284 25855 25917 34665 34680 70922 79781 88893 88901 88910
costs 88905
equipment 96102
Germany *79824
Idaho 25919 88915
Michigan 34667
Minnesota 79804
Puerto Rico *8226
Virginia 34708
hatchability 13297 22545 22552 22554 31724 31740 31858 40772 50345 58374 76964 85947 85968 93582 93583 93590 *22283 *22347 *22479 *31808 *40796 *58590 *67553
industry 25867 44243 70936 79810
Alaska 25878
California 53522 96093
directories 79834
Florida 71590
Georgia 88904
Germany *89231
Great Britain 16270 67578
labor 88917 *89231
Maine 53521
Midwestern States 53487
New Jersey 79822
North Carolina 53525
Northern Ireland 16297
Pacific Coast States 53507
Southern States 34689
vertical integration 16271
16303 61462 79820 88904
irradiation 16262 16305 *33998
judging 70900 *34703
keeping quality 16297 22193 70907 88883 *44227
marketing 8201 8217 8232 16281 16289 24180 25882 25900 25903 34670 34691 34694 34709 44225 44258 53518 53519 61463 70903 70912 70935 79776 79783 79810 88882 88923 96091 *53478
Australia 16276 53479 61479
California 53522
Canada 34705 61454
conferences and congresses 88903
costs 16273 34709 53497 61468 61469 79814 88905 96092
Denmark *16314
Florida 8227
Germany *34688 *44239
Great Britain 16270
Idaho 25919 34723
Illinois 25910
Massachusetts 96097
Michigan 34667
Midwestern States 53487
Nebraska 79794

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New Zealand 44250
North Carolina 16310 53525
Norway *79825
Oklahoma 16293
Puerto Rico *8226
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Union of South Africa 53528
Western States 16286
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microorganisms *4833
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nutritive value *9005 *9024 *62486 *72126
oiling 25862 25890 34716 70934
packing 25858 25859 44258 *8226 *44255
parasites 31876 *86048
pasteurization *31834 *70944
Poland *44261
preservation 25886 25890 34704 44265
prices 8201 24180 25913 34678 34694 34712 44240 53481 53499 61458 79783 79788 79831 96091
Brazil *79777
Canada 8212 44803
Colombia *53513
Denmark *16314
Netherlands *25932
New York 61477
Spain *44254
Sweden *92710
processing 53527 *33938
costs 88917 96113 96114
equipment 88917
labor 88918
Midwestern States 53488
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analysis and composition 96105 96115 *25847
bacteria *25921 *88885
contamination 96115
history 70925
properties 16288
proteins 25899 25914 44246 53495 67500 79819 88896 *8219 *31888
quality 8210 8211 8241 22149 22208 22570 25855 25903 25917 40799 44232 53507 58570 70935 79806 79827 88898 *93454
Canada 34705 41029
Florida 8227
Louisiana 88884
Nebraska 25931
New York 25852
Spain *88889
Tennessee 79813
West Virginia 93453
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regulation and inspection 34686 *70917
Hungary *25911
Puerto Rico *4894
Sweden *88123
Tennessee 79813
sanitation 22553 *8225 *25857 *34688 *58058 *70940
shells 8234 13475 22288 25849 25870 25929 31743 58421 67572 85956 88898 93453 93545 96100 96120 *25896 *31704 *40949
analysis and composition 22241 22245
properties 96090
situation and outlook 16316 25891 70908 79798
Canada 25880 70904 79782
Great Britain 44242
Southeastern States 44237
Spain *88924
size 40808 58570 62042

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sterilization 16262 16263 16305
storage 22154 22304 34671 34715 53527 76951 *67552
Australia 25848
subsidies 44803
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trade 17080 *72015 *72073 *72074
vitamins 62484 *93486
weight and measurement 22137 22168 22177 22241 22306 93545 96120 *67472
whites 8211 13427 25862 44246 50345 79815 79819 88896 *13395 *53500
analysis and composition 22154 58570 *22489
chemistry 25914
color 22304
properties 16272 70916
quality 34715 40827 93545
yolks 13420 25893 31799 31859 67417 67419 67500 79781 *8219 *22342 *96119
analysis and composition 25894 76847
bacteria 40967
color 22183 22221 22243 *13324 *25898 *44245
feed 22234 40822 58535
in semen dilution 4152 12821 30984 31931 *12492 *21282 *67051
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SEE ALSO Duck eggs; Turkey eggs; and UNDER Insects and names of insects
Egle parvaeformis 77857
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taxonomy 81091
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Eichelberger A *35483
Eichhorn A *96759
Eichhornia 19521
Eichhornia crassipes 11208 29328 46203 66409
Eichhornia speciosa 73713
Eichinger A *33610
Eidamella deflexa 46718
Eilema rungsi *94876
Eimeria 12609 86040 *85633
Eimeria acervulina 50355
Eimeria auburnensis *76449
Eimeria bovis 31271 *76449
Eimeria ellipsoidalis *76449
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Eimeria necatrix 41005 76926 86043
Eimeria tenella 41005 76910 76926 86043
Eimeria zurnii 66995
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Einkorn 1018 1163 1603 46418 *46382
Eirone 14409
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Elaeagnus angustifolia 36192
Elaeagnus umbellata 20256
Elaeis guineensis SEE African oilpalm
Elaeocarpus *35703
Elaeoselinum *18207
Elaphidion 42007
Elaphobythus *32877
Elaphoglossum decurrens 72559
Elaphomyces 17507 *45747
Elaphrolaelaps 23389
Elaphrolea 23389
Elasmidae 94781
Elasmocylidrus tricolor 23432
Elasmopalpus lignosellus 94070
Elasmus 94781
Elastomers 12333 16338 30549 44269 61488
Elateridae
abnormalities 5922
anatomy and physiology 23428 *23426
Australia 14176
collecting and preserving *23431
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France *77491
Italy *5226
USSR *77513
Yugoslavia *94046
Estonia *77797
Fernando Noronha Island *59487
Great Britain 59549
Japan *51433
larvae 5858 5859 59490 59491 *51433 *67943
nutrition 5859 59490 59491 *87062
Pacific area 87076
Poland *42000
populations 14143
rearing and breeding 5879
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types 87076
USSR *68162 *86998
Wisconsin 41991
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Elatostema 9342
Elbourzaphis n g *23565
Elderberries *47093 *60485
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Electric batteries 49020
Electric conductivity 56387 *74914
Electric controls 14593 14638 14710 33367 60179 87735 95078 *87730
Electric discharge 79693
Electric fans 24093
Electric generators 6556 14821 42755 *42583 *42632 *60158 *69218 *95184
Electric heating 87727 87729 87731 95001 95180 95182 *14650 *52298
Arkansas 69215
Belgium *11158
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Electric lighting 24092 42760 95179 *95175
Electric lines 64705 83192 *78451 *78459
Congo *12310 *66195
France *57310
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Ruanda-Urundi *12310 *66195
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Switzerland *11928
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Cuba *96206
USSR *69212 *78450 *95177
Electric resistors 31407 33367 46220 *3105 *46220
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Electric wiring 87726 87735 *60167 *60173
Electrical engineering 60177
Electrical forces
in insects 33266 *14531 *94917
in plants 1282 36896 63719 73447 73540 82113 82405 *1369 *28431
in soils 33219 47963
Electricity *48533
consumption 33551 52325 95181
cooperatives 60159 60161 60162 60165 60166 60175 60176 60178 62329
Brazil *42758
directories 33547
Ohio 87734
Tennessee 14823
costs and returns 96492 *52326 *69205
directories 95176
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effects on insects 33261 51277 77853 *5911 *13980 *42051 *51187 *68529 *94893
effects on plants *1376 *1407 *10550 *18691 *36705 *46633 *63841 *73710
effects on seeds *55359
hazards and safeguards 6482 *52329 *94947
in dairy industry 14703
in forest industries 84672
in horticulture 42745 78454 *60168 *87739
in pest control reviews 5201
on the farm 14819 14822 24092 33548 52325 60174 60179 60181 87568 87569 87698 95183 *52331 *59872 *60169 *60170 *60172
France *6720
Germany *24095
East Germany *60163
Great Britain 6721 60164
Switzerland *24098
USSR *33355 *42752 *52326 *59873 *78198 *95177
Washington 69213
static 88280
SEE ALSO Electric power; Electronics; Hydroelectric power; and SUBHEAD electric UNDER specific subjects
Electrification 24094 24096 52333 69211 78452 78461 *42750
Australia 42754
Brazil *42748 *60160
Canada 60171
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Ecuador *38724
Europe *42750 *52330
France *6720
Great Britain 42746
Iceland *6723
Ireland 87733
New York 69210
North Carolina 24097
policies and programs 42757 *59844 *69208 *78457 *87732
study and teaching 52328
USSR 24091 *14820 *24090 *33549 *42753 *52327 *59870 *69206 *69207 *69209 *78449 *78453 *78455 *78458 *78460 *78462 *78463 *78465 *87460 *87725 *87741

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USSR--cont
Kazakh SSR *87432
Ukrainian SSR *42749 *42752 *42756
USSR bloc *33546
SEE ALSO U S Dept of Agriculture, Rural Electrification Admin
Electrocardiograms 76128 85008 *39851 *57584 *92862
arachnids *94429
buffaloes 13028
cattle 13085 40394 76472 93103 *4456 *66978 *85536 *93111 *93142 *93174
dogs 50123 *21905 *93300 *93314 *93342
goats *77102
guinea pigs *4732
horses *22032 *22033 *22054 *67357 *85906
poultry 13354 *22515
rabbits *4732
sheep *77092
swine 50648
Electrochemistry *73538
Electrocution *66497
Electrodes 19675 29467 29526 37199 83650 *1407 *83685
Electroejaculation 40004 *21360
Electroencephalograms 50488 67170 *21878 *40541
Electrography 94790
Electrolytes 2441 2459 19631 19761 90936 *16389 *71048 *82405 *96209
in animal physiology 13597 31221 39652 50128 *5145 *66972 *67331 *67688 *67840 *85032
in cellulose fibers 43518 79067 92681 *49269
Electromagnetic waves 78018 87283
Electrometry *83613
Electromyograms *21104 *21951 *58241
Electronics 68847
in apiculture 14023
in dairy industry 14642 25064 33887
in fats and oils processing *79726
in feed industry 84888
in food industry 43731
in food processing 25711 53328 95208 *71105
in forestry 12212
in processing 95372
in woodworking *57439
Electrons 29928
effects on plants *73283
in plants 82163 *46540
Electroosmosis *33390
Electrophoresis 1455 1710 1857 15230 15630 19768 33910 60580 70962 *1690 *7183 *8176 *14856 *15207 *24158 *24619 *33919 *34365
in animal research 4364 4398 12810 12916 13044 13384 22480 22869 31245 31762 49813 49869 67710 67702 75952 76924 93552 *4565 *4575 *4576 *4983 *13092 *13432 *21028 *21164 *21570 *21671 *21695 *21736 *21748 *22026 *22079 *30800 *30926 *31626 *39649 *40013 *40286 *40654 *40713 *41133 *41327 *50425 *57952 *57964 *57986 *58047 *58283 *58532 *67332 *76160 *76665 *85458 *85773 *92831 *93303 *93339 *93768 *93782
in dairy research *24600
in egg research 79819

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Electrophoresis--Cont
in entomological research 32699 41432 51274 59608 77669 *41960
in fats and oils research *88867
in grain research 53245 95865
in hides and skins research 61293
in plant research 9803 18864 36292 36597 45960 73845 *18728 *37252 *63208 *96088
Electrophotometry *63381 *69564 *78694
Eleocharis 81083
Eleocharis acicularis 55122
Eleocharis elliptica 27316
Eleocharis macrostachya 90560
Eleocharis parvula 90141
Eleocharis pauciflora *55162
Eleodimerus *68435
Elephantiasis *41163
Elephantomyia 42048 42049
Elephantopus elatus 27337
Elephants 4097 6617 12739 30345 84613
Elephant's milk
reviews 4098
Eleusine 35748
Eleusine coracana SEE Ragimillet
Eleusine indica 18084 38077
Elguanite 8290
Elipsocus 23767
Elipsocus nuptialis *51927
Elipsocus pallidus *51927
Elisabethville Congo Arboretum de l'Etoile *27223
Elks 36526 *92340
as pests
Norway *81271
USSR *66027 *66028 *66030 *66033 *66037
USSR *65947 *65975 *65991
Ellagitannins SEE Tannins
Ellingsenius hendrickxi *68395
Ellison R E 62542
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Elmidae SEE Helmidae
Elmis *87013
Elodea 73398 *46958
Elodea canadensis SEE Anacharis canadensis
Elodea densa 73805 *46335
Elongicoris n g 51617
Elrabonia n g 42171
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Elsholtzia cristata *16237
Elsholtzia oldhami *44184
Elsholtzione *44184
Elsinoë 46055
Elsinoë ampelina *54912
Elsinoë australis *72820
Elsinoë corni 45963
Elsinoë veneta 63070
Elymus 54767 91149 96127
Elymus angustus 64356
Elymus arenarius 81064 *92048
Elymus canadensis 28011
Elymus caput-medusae 91552
Elymus junceus 1266 91126
Elymus macouni 27327 72445
Elymus virginicus 28011
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Elytracantha *87029
Elytroderma deformans 9599
Elytrotetrantus *51400
Embalming 56352
Embelia ribes 77073
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Emblic SEE Phyllanthus emblica
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Embryology *86926

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Emeopedus *59480
Emericellopsis 90031
Emersonitermes n g *51940
Emersonitermes thekadensis *51940
Emesinae 68593 94672
Emetine *41139 *51542 *84947
Emetine hydrochloride *93663
Emilia-Romagna Comitato Regionale dell'Agricoltura e delle Foreste *45178
Emittol *41584
Emmental AG Zollikofen *24476 *69680
Emmer 1844 28115 36724
Emmerling A 6767
Empetraceae *847
Empetrum hermaphroditum *27321
Empetrum nigrum *27321 *87175
Emphysema *57991 *93300
Empididae 51313 77814 77850 *51517
Empire Cotton Growing Corporation 19049—19052 28795 28796 28797 55866 55867 55867—55869 88244 91066 91067
Empire Forestry Association 20369
Empis 77814
Employers' liability 71245
Employment 26231 44583 *71311
Appalachian Mountains 44568
Arkansas 71297
Great Britain 71288
India 53764 78637
Italy *26222 *53802
Maryland 71297
Poland *71281
Puerto Rico 96326
Southern States 61771
statistics 44607 44618 44619 53764 96326
underdeveloped areas 54202
Virginia 71297
SEE ALSO Labor; Occupations; Unemployment insurance
Empoasca 5478 6257 *94050
Empoasca devastans 68108
Empoasca fabae 5474 5496 5534 6231 77905 *5438
Empusa 93933
Empusidae *68744
Empyrocoris 94675
Emulsifiers 15017 23006 34375 *93474
Emulsions 79710 79737 91546 95237 *34608 *34629 *62925 *79731
Emus 284 17566
Enallagma cyathigerum 51943
Enallagma exsulans 94909
Enarmonia nigricana SEE Laspeyresia nigricana
Enation mosaic
Hyacinth Dolichos 27778
Encalypta *42309
Encarsia formosa 41623
Encephalitis *4875 *32425 *41532 *49485
cattle 40260 *31417 *41138 *41155 *41607
dogs 21871
goats *41138
horses SEE Equine encephalomyelitis
Japanese
swine 13712 22915
transmission 14311 14328 22915
vaccines 85125
virus 85107 86573
man 59053 78935 *41138
poultry *4875 *31873 *58550

Item

Encephalitis--Cont
St Louis type 4870 5631 13816 13844
sheep 93673 *41138 *41155
transmission 4870 13816 50873 59052 86548 93980 93993 94019 *41138 *41558 *41578 *50852 *66484 *93965
Colorado 41529
Connecticut 59101
USSR *41592 *41607 *77402 *86544 *86595
Utah 94018
Western States 50844
virus 5361 13816 13844 68029 77393 93673 *4875 *41138 *41155 *58550 *86544
SEE ALSO Encephalomyelitis; Meningo-encephalitis
Encephalocarpus SEE Ariocarpus
Encephalomalacia 13344 22488 58498 76904 *22417 *31781 *31792 *50351 *76882 *86029 *86035
causes 22414 58498
Encephalomyelitis 93563
cattle 4344 *49871
horses SEE Equine encephalomyelitis
poultry SEE Epidemic tremor
swine SEE Teschen disease
Encephalomyocarditis 32233
Enclosures
cattle 6691 24049 33506 39975 78403 87685
designs and specifications 95131
Northern Ireland 69160
sanitation 23964
USSR *78399
sheep 24066 33515 50462
swine 6705 22797 52295 58856
Encyclopedias *80218
Encyrtidae
anatomy and physiology 94762 94779
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identification 77964
India 94718
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Endive
anatomy and physiology *73486 *73644
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Belgium *29728 *74564 *83408 *91447
Florida 64789
Netherlands 74633 *38643 *54117 *64769 *64771 *64773 *64775 *64810 *74563 *83333
Norway *83447
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forcing *38643 *54117 *64771 *73486 *74592
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grading and standardization *70153
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packing *70153
pests *9549
propagation *74648
soils *29728
statistics *79437
varieties *74563 *74576 *83447
Netherlands *64769 *64775 *74633
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Great Britain 8662
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India 35078
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Sweden *8634 *38540
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80631 89668 89716 96551
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Germany 44908
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Europe *61955
France *71851
Great Britain 8598
44802
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*54757 *94960 *96481
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*71634
Hungary *78662
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Belgium *71523
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80364

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*96520
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52806 52811 60767 60789 60809 60811 94972 95578 95599 *43464
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4255 4781 4783 4973 12861 12864 13647 21421 30714 31074 31110 31153 31979 40049 40090 40806 52810 57903 66819 67775 70029 76348 76393 85336 85337 93479 93631 *3874 *3895 *3898 *4791 *7383 *25082 *31086 *40139 *40852 *41275 *41286 *49367 *49370 *50503 *57544 *57891 *66837 *67437 *84916 *85366 *85395 *85442 *86027 *86410
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Canada 66438
cattle 4208 4240 4255 4266 4287 4288 12890 21411 31083 31099 31140 31142 31151 31153 31157 31172 31195 31202 31206 31249 31406 40103 40122 57879 57916 57943 60805 76333 76362 76393 76419 85336 85337 85345 85389 85436 87470 93025 93027 93033 93044 *4218 *4219 *4224 *12893 *21418 *21424 *31111 *40093 *40097 *40127 *40148 *49702 *49712 *49747 *50014 *57901 *57911 *57936 *66818 *76322 *76401 *76412 *76415 *85412
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sheep 4973 12890 13597 31206 31951 31972 31974 31979 32075 40122 50476 50526 86219 86220 93631 *13526 *41124 *77041 *86275
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Australia 40045 66860
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Australia 91119
Colombia *28874
Corn Belt 37496
Czechoslovakia *19145
Denmark *10748
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Idaho 37556
Iowa 91150
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USSR *55928 *82768 *82831 *82855 *91088
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Poland 55486
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Cambodia *52808
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Italy *95583
Latvia *53993
Peru *25113
Switzerland *79044
USSR *25107 *50486
pollination 86614
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processing 12551 23945 52176 66387 85441 95041 *69035 *92726 *95075
equipment 6616 60016 95052 *14717 *42513 *60015 *69002 *87523 *87524
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proteins 13647 30742 31134 55486 82796 *3873 *12521 *19119 *46818 *63611 *76316 *84936 *88219 *92745
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refrigeration 15449
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equipment 1877
statistical methods 1919 19112 19156 *91140
Rumania *46256
seeds 1919 28824 56310 *28894 *35369 *37601 *64384 *82566
Australia 88950
Bulgaria *10824
certified 16354
Czechoslovakia *19105
Denmark *10811 *55893 *74092 *82861

*Text of this reference is not in English.

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Great Britain 44291 47189
Hungary *74194
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Mexico *1884
Poland *26943
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storage 1242 1326 28216 36846 *63743
Sweden *34762 *55848 *64275 *88936
Switzerland *64334 *91087 *91105
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USSR *64390 *72372 *82642 *82834
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Spain *55934
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Texas 28552 37539
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Tropics *74182 *82863
Turkey 7944
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Argentina *47356
Arkansas 82867
Brazil *55936
Colombia *55889
Great Britain 28845 28852 55911 74111
Great Plains 37550
Italy *74089
Malagasy Republic *1882
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Montana 47359
North Carolina 64296
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Switzerland *10802 *91176
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Yugoslavia *82758
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Wisconsin 64299
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Connecticut 93028
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Germany *71550 *71634
Great Britain 28852
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Sweden *28916 *91140
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SEE ALSO names of forage plants
Forbs SEE Forage plants
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Forciada relicta *87162
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Ford Almanac 62498
Ford Foundation 26251
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Föreningen Skogsträdsförädling *75605
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Forest Farmer 48704
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California 30354 39216 75676
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control 30355 30366 30367 49020 57157 57161 66049 84636 84637 *39223 *92428
Alaska 57164 66054
Australia 39214
California 49025
Canada 12175 12184 66052
chemical 3446 30360 39218 39228 84622 84629
directories 57159
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Norway *57163
Washington 66044
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research
statistical methods 75673
Rhode Island 63255
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Washington 20630 20631
Wisconsin 3448
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Finland *66107 *75703
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SEE ALSO Lumbering; Wood-using industries
Forest Industries Yearbook 92462
Forest insects 77632 *42274 *77754 *77942
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Forest pathology SEE Trees, diseases
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Australia 12294 12304 92535 92538
Canada 3577 49142 66178 75765 84749 84750 92536
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Germany 75770 *92541
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Sweden *30519
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Australia 12206 92453
Austria *48734 *92461
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SEE ALSO names of forest products
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Forest tent caterpillar SEE Malacosoma disstria
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Western States 65714 65725
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Australia 92162
Austria *48823 *56927
Canada 30091
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France *11925
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Italy *3148 *65688
Japan *3199
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Norway *45032 *56937 *65819 *71665 *84677 *89485 *92178 *92360
Oregon 65781
Pacific Northwest 65779
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Finland 71478 *75465 *92120
Florida 38920
France *65717
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East Germany *28993
*38907 *48855 *56838 *56857 *65720 *84327
Great Britain 3094 3129 11846 53831 65696
Greece *20327
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Austria *3484
Czechoslovakia *3097 *3098
Denmark *92145
France *3698
Germany *30008 *38901
East Germany *30005
Great Britain 3090 65693
Hungary *20334 *20348 *65808
India 65744
Japan *38910
Netherlands *20341
Norway *17245 *92116
Oregon 38917
Western States 65699
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Hungary *20334 *20348 *29996
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Canada 75496
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New Zealand 3136 65689 84339
Nigeria 30034 30035
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North Carolina 92147
Northern Ireland 20343
Norway 3162 *48755 *56847 *57191 *65713 *84342
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Austria *20430 *30023 *30029 *56866 *89262
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China 3128
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Virginia 66079
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Scandinavia *92129
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Alaska 26330 65703
Canada 3107 20338 30098 84405 *84389
Germany *11854 *30433 *30510 *56841 *65727
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Norway *38918
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Pacific Northwest 65780
Pennsylvania 11861
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Southern States 48704 75468
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Italy *65732
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West Indies 48696
Western Samoa 8562 54441
Wisconsin 39004
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Zanzibar 89346
SEE ALSO Foresters; Forests; Logging; Lumbering; Reforestation; Silviculture; UNDER Aircraft; Photogrammetry; Radio; and SUBHEAD aid to forestry UNDER Government
Forestry Centennial Conference 38894
Forests 3282 84333 *20358 *27245
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Belgium *84362
Canada 56878 75479
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Netherlands *30040 *75485
New Zealand 3136 65754
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Norway *11893 *48755
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Spain *11896
Sweden *20354 *65756
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Alaska 39150
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Austria *39060
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Burma 56895 84382
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California 30397 39216 75582
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Minnesota 30236
Morocco 81659
Southeastern States 3310 30221
Southern States 49021 65915 66051
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Canada 30065 30074 38968 48791
China *38961
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Alaska 75623
Canada 20550 92244
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Norway *81645 *92231
Oregon 90552
USSR *30164
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Congo *12004 *12028
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Africa *38932
Alaska 92139
Australia 84180
California 38951 92133
Canada 20274 48698 48756 65811
Colombia *3132
conferences and congresses 3158
Czechoslovakia *20393
Germany *65702
East Germany *56868
Great Britain 75478
history 72230
Indiana 30022
Italy *48708
Missouri 3134 75483
Ohio 12194
Pennsylvania 3143
Philippines 3131 20370 20372 20377 20385 30037 30039 48719 49086 84325 92487
Spain *38950
study and teaching 89859
Tropics 11895
USSR *38938 *84326 *84373 *92134
Venezuela *3140
Washington 48711
conversion 57093
Belgium 75573 *39093 *75668
Canada 75558 92222
France *20439
Germany 84472 *12042 *84607
Hungary *30159
Malaya 3293
Ohio 57134
Rumania *20432
Yugoslavia *56994

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coppice 39171 *56932 *92209
France *3698
Germany *84607
Italy *12307 *57288
Japan *20517
USSR *12046
Yugoslavia *56994 *84504
coppice with standards *30008
Corsica *30059
cutover 20469 56785 *3382 *46180 *46228
cutting cycles *92265
cutting systems 30114 30206 39026 48866 48891 4889p 57013 66110 75555 75713 86801 92267 *30008 *30128 *56983 *92262
Australia 39037
Canada 84451 84460 84493
Czechoslovakia 57008
Denmark *90321
Estonia *84454
Himalayas 30093
Minnesota 12105
mountain areas *66066
Norway *92231
Oregon 65866
Philippines 92273
Poland *3246 *20437 *20516
Rocky Mountains 30155
Rumania *12003
Sweden *56996 *57006 *84464
Tropics 75562 92273
USSR *66087 *75560 *92259
Wisconsin 30198
Czechoslovakia *3268 *3337 *3391 *3399 *3422 *49046 *49048
damage 3435 49004 65763 *49008 *75663 *75671
Africa *3794
Austria *30339 *84608
Belgium *3439
Bulgaria *92414
Canada 51123
Czechoslovakia *92413
Denmark *75670
Finland *57145 *75672
France *11922 *12162
Germany *3404 *3438 *5667 *20625 *39205 *39212 *48773 *57144 *57148 *84607 *92425
East Germany *3429 *3442 *92415 *92423
Great Britain 30340 75478
Hungary *30344
Italy *57146
Japan *12159
Morocco 81659
mountain areas *66034
Netherlands *84600 *84601
Oregon 49005
Poland *3440 *49014
Puerto Rico 84614
Rumania *3437 *39209 *84604
Southern States 39210 66032
Sweden *84605 *92340
Switzerland *3430 *3433
USSR *49002 *49009 *66027 *66029 *66030 *66033 *66037
Wisconsin 20626
Yugoslavia *51132
Denmark *84380
drain 11926 *56910
drainage 48984 57125 92312 *30234
Estonia 3309 3316
Finland *30169 *39050 *92296
Germany *92314
Great Britain 3322

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Forests--Cont
drainage--cont
Hungary *75722
Latvia *3311
Sweden *57037 *57038
USSR *3138 *3218 *3275 *3289 *3299 *3304 *3317 *3318 *3320 *75595 *84576
ecology 3267 36499 36505 36527 55111 73034 81683 90504 90515 90525 92312 *30122 *30276 *46180 *48830 *63728 *81644 *81680 *90520
Adriatic area *36490
Alaska 36487 66050
Allegheny Mountains 27847
Alps *46237
Andes *90530
Appalachian Mountains 36511 73087
Argentina *90487 *90511 *90535
Arizona 81632
Arkansas 55123
Asia *36535
Australia 18052 36486
Austria *20637
Belgium *73083
Brazil 73052 *55163
Bulgaria *90494
Burma 18023
California 46212 90486
Canada 46234 46261 86793 90501
Carpathian Mountains *73043
China *73084
Colorado 18026
Czechoslovakia *20477
*38904 *55146 *55155 *63290 *90475 *90507
Eastern States 86793
Estonia *46269
Europe *55137
Finland *27874
Florida 640
France *27860
Germany *655 *18011 *18012 *27868 *46201 *46237 *63288
East Germany *662 *27894 *27896 *55156
Great Britain 27885 90514
Great Smoky Mountains 73047
Hungary *36529 *46268
India 18038 46184 55154 63295 73042 81624 90496
Italy *656 *18046 *18058 *27846 *66008 *73101
Japan 46229 73064 81649 *55133 *73079 *81646 *90497
Java 18056
Jura *63304
Lake States 46236
Laos *55164
Latvia *18035
Malaya 9904
Maryland 63315
Michigan 46181
Minnesota 17991 27852 55110 90472
Missouri 63291
Missouri Basin 46271
Montana 46175
Morocco 81659
mountain areas *46263
Netherlands 673 *75507
New Zealand 27886 36470
Nigeria 90481
Norway *81645
Oklahoma 9891
Oregon 90485 90552
Ozark Mountains 73100
Poland 90521 *9878 *9879 *36475 *36495 *36524 *46210 *55113 *81665 *90533 *90534 *90548
research
statistical methods 81678

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ecology--cont
Rhode Island 63255
Rumania *663 *30156 *30257 *46262
Southern States 65915
Southwestern States 73046
Sweden *11685 *46240
Switzerland *63320
Tropics 46561 49030 90481
Union of South Africa 36531
USSR *652 *670 *9880 *9885 *9887 *18020 *27865 *27881 *46228 *55138 *63281 *63284 *63285 *63303 *73067 *73069 *73082 *73107 *81636 *81658 *90489 *90505 *90526
Ukrainian SSR *30193 *39075 *46238 *68608
United Arab Republic *36502
Venezuela *57129
Virginia 36466
West Virginia 73104
Wisconsin 27867 30198 36483 36484
Wyoming 17992
Yugoslavia *653 *36456 *36476 *36489 *36537 *46274 *55124 *73035 *81638
Estonia *45041
even aged 30086 30216 39130 74704 81241 *3231 *3232 *11983 *20458 *48839 *48857 *56955 *56965
fertilizers 3315 12068 12069 20534 30228 39104 65907 75602 84366 92292 92312 *13957 *30222 *48116 *51140 *57034 *65910
Austria *48902 *65913 *84514
Belgium *75589
Canada 20519 20529
France *3323
Georgia 3321
Germany *2525 *3298 *3314 *3325 *14489 *20520 *20531 *48910 *57025 *57032 *57035 *57040 *57048 *75597 *84492
East Germany *30211 *30219 *48905 *57027 *57030 *86961 *92286 *92287
Great Britain 3295 3302 20543 30220 75585
Japan *84513
New Zealand 75601
Northwestern States 84518
Norway *84502
Portugal *92309
Yugoslavia *48907
finance 11930 48803 48810 56917 84396 *56909
Australia 92162
Finland *20441
France *11925
Germany *30106 *38985 *56923
East Germany *56918
Great Britain 56907
India 38995
Italy 84392
Japan *3210 *20418 *20429
Switzerland *11928
Finland 65772 *75465 *96532
France *3180 *48701 *57073
Germany *20340 *48793 *48854 *48894 *56898 *64284
East Germany *84327
grazing 12855 20649 30215 39251 57178 57179 66082 75695 84662 *81645
Argentina *90535
California 30397 30399
Canada 12907
Czechoslovakia *49052 *57182

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grazing--cont
Florida 39259
France *3095
Germany
East Germany *39258
Hawaii 39262
India 30415 49057 66093
Japan *66084 *66089 *66090
Minnesota 92301
Mississippi 84661
Norway *93637
Pacific Northwest 30402 30417 82878
Rumania *39209
Switzerland *92446
Yugoslavia *56994 *92444
Great Britain 3249 38960
Scotland 17310
Wales 29995 30055 30064
Greece *20339 *56891
history
Austria *38915 *56839 *65809
Belgium *84362
Czechoslovakia *3113
*20541 *38904 *48720 *54622 *56843 *56846
France *3095
Germany *57059
East Germany *3091 *38906
Great Britain 48702
Hungary *38900
Netherlands *84603
New Jersey 11859
Norway *20426
Oregon 75473
Poland *3087
Turkey *48697
Yugoslavia *38893 *48697 *56850 *84393
Hungary *20280 *30159 *48786
improvement cutting 66120 *48904 *65867 *65885
in art *20355
in folklore *84347
in literature 56833 *20329
increment 20469 48862 56954 *39066 *84509
Argentina *38013
Czechoslovakia *39039
Finland *39050 *84489 *92253 *92254
France *12049 *13968
Germany *57009 *92190
East Germany *57031
India 12133
Italy *65837
Japan *20517
Michigan 20481
Oregon 39065
Rumania *20421 *39118
Sweden *11906 *84463 *92166
Tropics 12110
Wisconsin 38992
Yugoslavia *92167 *92217
India 30054 65744 65746 65768 65770 65771 65782 65783 65784 65787—65793 65797 65799 75499—75501 75508 92224
Indiana 75503
influences 3451 29618 30370 30374 30379 30392 30393 46994 49030 49039 75684 84647 84652 84656 *20639 *30373 *39234 *39237 *39244 *49036 *65126 *92441
Argentina *92434
Australia 84654
Austria *20637 *30389 *66067
Belgium *39244 *49037
Brazil *39238
California 66072 75686
Carpathian Mountains *20640 *73043

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influences--cont
Caucasus *57169
Czechoslovakia *19634 *39240 *66062 *75681
Europe 84497
Finland *92442
France *66064
Germany 3455 *11929 *30378 *49033 *57168
East Germany *57170
Great Britain 30380
Great Plains 56915
Hungary *20641 *20644 *39241 *74988
India 29919 75418
Italy *75691
Japan 30382 30387 *39246 *49040 *57173 *92439
Lake States 39235
Michigan 20646
mountain areas *66066
New Zealand 30375
Northeastern States 29620
Oregon 38448
Pacific Northwest 66060
Philippines 84653
Poland *3454 *48886 *49045 *66070 *84240
Rocky Mountains 49035
Switzerland *49032 *66071
Tennessee Basin 48209
Uganda 66065
USSR *39239 *48820 *56787 *57175 *66059 *66068 *6[illegible] *75679 *75680 *84648 *92435 *92438
Kazakh SSR *57166 *57176
Kirghiz SSR *39243
Venezuela *12185 *49026
Iowa 75497
Ireland 75502
irrigation 12121 65970 *48613 *56746 *75322 *75579
Israel 30063 *56894
Italy *3244 *38948
Ivory Coast *54683
Java 20405
labor 29979 29989 29999 38954 65690 92124 92162 *29981 *29991 *65707
Austria *3117 *71306
conferences and congresses 53818
Czechoslovakia *48813
education and training *3109 *11873 *38927 *38930 *39190 *84352 *84354 *84358 *84359 *92127
Finland 80182 *84335
France *11869 *29982
Germany *3104 *20328 *20396 *48707 *48818 *56848 *84346 *84350
East Germany *20349 *38911 *38923 *49087 *56875 *84354
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Japan *3103
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Morocco *30238
Netherlands *56837
Norway *65711
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Rumania *20345 *20440 *29987 *38892
Sweden *56840
USSR *65721
wages 48771 84346 84350 *3114 *11853 *12217 *12232 *20396 *29987 *38923 *48901
Laos *55164
litter 2559 3259 5827 12020 29519 29545 29551 32747 39040 57107 65129

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litter--cont
65156 *30173 *38321 *39113 *49015 *56430 *56471 *65872 *65882 *68350 *78077 *84478
Germany
East Germany *91382
Hungary *39056
Michigan 83736
Netherlands 91738
New Zealand 2801
Turkey 91791
Malagasy Republic *9358 *11902 *92153
management 3160 11930 11937 30082 30086 30104 30115 30124 30199 38976 48800 48808 48906 57161 65690 65692 65800 65803 65821 65826 65941 84396 92169 92172 92492 *3182
Australia 84395 84413
Austria *65762 *65809
California 3184 30401
Canada 75517 84400 84405 84410
British Columbia 38972 48787 75496
Caucasus *57169
Ceylon 12002
Colombia *57069
Congo *11936 *48809
Czechoslovakia *3098 *20420 *20425 *48813 *56908 *65850
Denmark *65813 *92180
Finland 65772 *30095 *84399 *84406
Florida 11921
France *92179 *92185
Germany *11933 *11940 *11944 *20431 *30088 *38979 *38996 *56919 *56926 *56933 *56939 *84404 *92252
East Germany *3185 *30005 *38990 *65814
Great Britain 3187 30080 30105 38993 66285 75515
Scotland 30079
Wales 65816
Great Plains 56915
Greece *20434
Himalayas 30093
Hungary *11931 *11947 *48816 *65808
India 38995 65817 *38980
Italy *3201 *38994 *65802
Japan 84407 *3199 *56934 *75523
Louisiana 20489
Massachusetts 84453
Montana 38998 38999
Netherlands 48799
New Zealand 30081 30090
30108 30187 65754 75513
Northeastern States 38977 56920
Norway *3207 *11934 *11946 *16736 *20426 *20428 *38978 *56922 *56936 *84409 *84412
Oman 11920
Pacific Northwest 66060 66092
Pakistan 11935 39182
Pennsylvania 3209
Philippines 92168
Poland *20422 *20437 *30101
Rumania *11923 *11927 *20421 *20432
Southeastern States 38984
Southern States 30078
48811 66184 92177
Surinam 75516
sustained yield 3202
65823 65824 *75521
Austria *20430
Canada 30098 65811
Great Britain 75586

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management--cont
sustained yield--cont
Oregon 65866
Sweden *11938 *11942 *48798 *84408
Switzerland 48812 *63320
Taiwan 65825
Tennessee Basin 65818
Tropics 30087
Turkey *20419
Union of South Africa 92174
USSR *30312 *48820 *56938 *65721 *65820 *71762 *92164 *92184 *92187
Kazakh SSR *84411
Virginia 20438 39255
Washington 38997
Western States 3195 66114
Wisconsin 38992
Yugoslavia *3196 *3197 *11924 *30085 *30092 *39455 *48801 *92167
mapping 75550 *11962 *20465 *30122 *30141 *48835 *48852
maps 20416 75505 *81638 *92150
Mediterranean area *38889
mensuration 3225 30124 48841 56957 *3233 *39017 *48836 *56962 *56970 *65832 *84428 *92212
Argentina *11981
basal area 75538 *3226 *20461
Bitterlich method 11959 11964 28850 *56952 *65839 *65844 *92193
Bulgaria *3220 *92209
China *56958
Czechoslovakia *3238 *20454 *20462 *30127
equipment 11990 39025 75534 75536 75544 75550 84431 *3227 *11956 *48828 *48832 *65839 *92214
Estonia *84429
Finland *84433 *92202
form 75543 *48851 *56968 *56972 *92197 *92200
formulas 92195 *39020 *75547 *84427 *92203
Germany *11966 *11972 *48846
Great Britain 75586
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Argentina *92198
Estonia *84437
Germany
East Germany *39019 *48831 *48834
Italy *3228 *56966
Japan *20455 *65833 *65846
Missouri 48837
Netherlands *84443
Sweden *12062
Turkey *56949
USSR *75553
Yugoslavia *39028 *56976
India 92219
Japan 56971 *3223 *92214
Malaya 65851
Minnesota 92204
Norway *56963
Poland *3226
reviews *48842
Rumania *84426
sampling 11965 11970 30111 30115 30139 30142 75551 84445 92206 *3224 *11956 *92193
Canada 20448

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Germany
East Germany *92213
Japan *3230 *20457
Tropics *11974
Uganda 11960
stand 11986 65863 75538 *3238 *30129 *39016 *39018 *56949 *75547 *92197 *92213
Sweden 65845 *11977
taper tables 84424
USSR *65872 *75532 *92047
volume 3232 11967 20450 30136 39027 65835 *11983 *30113 *48847 *84427 *84438
Germany *3233
Indonesia *3902
Italy *3231
Japan *39026
Maine 11985
Norway *92215
Pacific Northwest 20453
Rumania *56968
Turkey *56949
Yugoslavia *30143 *48840
volume tables 56973 75533 84424
Arkansas 56951
Black Hills 92208
Bulgaria *92197 *92201
Finland *84430 *84442
Germany *11971 *11988 *84441 *92207
Hungary *39010 *39023
India 30121
Indonesia *56960
Italy *3217 *20458 *30130 *56950 *56965
Pacific Northwest 30123
Poland *48844
Rocky Mountains 92205
Turkey *56959
Yugoslavia *30133 *56953
yield 39009 *11978 *39030 *39031 *65843 *75542 *75552 *84425
yield tables 56973 57013
Denmark *11979
Germany *84441 *84446
Great Britain 20451
Hungary *56956
Italy *39008
Norway *92194
Sweden *11987
Mississippi 48763 56899
Missouri 48837
mixed *39066 *48857 *48871 *48973 *51163
Bulgaria *3252
Canada 48862
Denmark *48882 *48883
Finland *30168
Germany 84472 *39059 *39083 *48927
East Germany *39052
Great Britain 65853
Michigan 20481
Netherlands *48799
Norway *56928
Morocco *56892
mountain areas *3262 *11904 *38915 *39083 *48720 *49038 *84381 *92262
multiple use 30400 30406 30413 30416 30418 49050 65823 66077 66078 66080 66081—66083 84660 84664 84669 *84670
California 75693
Florida 39256
Germany *57177
East Germany *39248
New York 57185
Oregon 49077
Pacific Northwest 3462 65810 66088 92451
reviews *39252

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multiple use--cont
Washington 49054 49055
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national 11880 11917
29626 30115 38953 38954
65823 92146 92452
Alaska 65773
Belgium *48782
Bulgaria *90278 *92262
China *54614
Czechoslovakia *75492
Denmark *20402 *75514
Finland *11878 *30095
Florida 39256
France *56913 *92265
Germany 65685 *3104
*11853 *11944
East Germany *38911
*38933 *56918 *92415
Indiana 75510
Italy *65775
Japan *20406
Michigan 65785
Montana 57181
Netherlands *30040
Pacific Northwest 65810
Rocky Mountains 30155
Southern States 48703
Switzerland *56881
USSR *84386
Washington 49054
Nepal 20411
Netherlands *48784 *75507
New Zealand 30057 65689
Norway *3389 *65749 *84387
Oregon 30046
ownership 38986 48806
Alaska 65827
Arizona 11932
Austria *38991
Czechoslovakia *56942
Finland *92469
France *20424 *56913
Germany *3183 *56886
*89540
Idaho 65805
Italy *92186
Japan *3192
Louisiana 20423
New York 57185
Pacific Northwest 65810
Western States 3195
Wisconsin 39004 75518
Yugoslavia *48697 *84393
Pakistan 75470
pest control 5686 23976
32631 32636 32641 68278
77625 77627 86801 94261
*13957 *20622 *41816 *51154
Africa 94262
Albania *86732
Austria *86827
biological 32662 32664
41814 51111 68260 77625
94242 94255 *13956 *13960
*23208 *41831 *51153 *51154
*59264 *59280 *59286 *68294
*86813 *86826 *94211 *94216
*94226 *94227 *94231 *94237
*94247 *94251 *94254
Canada 94209
Czechoslovakia *94207
*94225
Finland *86811
Latvia *32620
New Zealand 86830
Bulgaria *94215 *94252
California 5671 90214
90215
Canada 13970 32664 94218
94261
conferences and congresses *59302
Czechoslovakia *51139
*59279 *94235
Denmark 32662
equipment 42585
Finland 86818
Germany 51149 *12157
*57150 *59272 *86829

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pest control--cont
Germany--cont
East Germany *59274
*59291 *94217
Ghana 77646
Great Britain 3434 12155
41805 41809 51125 68282
Hungary *32672 *77624
Japan 41817
Korea *23210
legal aspects 86800
Louisiana 66031
Poland *5862 *32638 *59302
*68284
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13958 94261 *5678
Rumania *12166 *41798
seasonal *68259
situation and outlook *86814
Southern States 51133
Spain 42597 *41838 *59300
Turkey *59263
Union of South Africa 13961
USSR *32622 *32661 *32667
*41808 *68301 *86810
Moldavian SSR *94260
Ukrainian SSR *81324
Yugoslavia *5677 *32651
*32655 *32669 *32679 *32680
*59289 *68259 *68266
pests 5615 5651 13959
13978 32632 41820 86808
*32752 *32863
Australia 13958 41811
59283
Austria *13967
Bulgaria 59304
Canada 51127 *81239
Central America *5903
China *59760
Czechoslovakia *3441
Denmark *94240
ecology 5798 *5920 *23350
*51163 *87330
forecasting *32665 *32667
*32668 *32682 *49012 *51155
*86803
France *13968 *23180
*23216
Germany *77643
East Germany *5659
*59285
Great Britain 6356 23201
habits and behavior *32672
*51355 *87258
host relations *32653
identification 51121 *41797
India 23198
Japan 23213 59509
*5784 *5920 *68303 *87053
Lake States 72718
Latvia *51142
Michigan 23205
Netherlands *51136 *59269
Northern Ireland 9556
outbreaks 13977 32646
32681 *32666 *32673 *51140
*94211 *94247 *94251
Austria *41819
California 5682
Canada 13970 23212
32670 51123 51127 86793
94213
Czechoslovakia *51158
*86821 *94224 *94229
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Germany 13973 *5675
*13969 *86794
East Germany *5680
*41821 *59291
Japan 41814 41817
Rumania *32671 *51122
USSR *86791
Yugoslavia *32640 *32660
*51159
Poland *6299 *68302
Portuguese colonies *23215
Rocky Mountains 6396
situation and outlook 59292

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pests--cont
Southern States 5669 51121
51129
Spain *23350 *41797 *59257
*59292
surveys 68273
California 5653 90214
90215
Canada 41830 57160
62850
Michigan 94234
Mountain States 94258
Rocky Mountains 77649
Texas 5647
USSR *32633
Yugoslavia *32635 *32655
Sweden *32628
USSR *6328 *12165 *23203
*32625 *68269 *68285 *68300
*77775
Kazakh SSR *86819
Yugoslavia *32643 *32649
*51132 *59273 *59275 *59276
*59281
Philippines 3166 11910
12026 20404
planting 3357 3390 12103
39130 39199 48990 75656
*39157
Australia 3141 65840
California 3410
Canada 20560
Colombia *57069
Congo *12130
Czechoslovakia *39153
direct seeding 12150
20548 20560 57063 65940
65941 *57126
Australia 92346
equipment 84538 84587
Finland *92253
Lake States 75652
Philippines 65998
Southern States 48953
USSR *84597
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California 75649
Hungary *20593
Lake States 75652
Germany *39083 *48927
*48943 *48973 *48974 *57059
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East Germany *48981
*84578
Great Britain 30262 48909
Hungary *30239 *30313
*30338
India 12121 12123 *12127
Ireland 3387
Java *12093
Morocco *12120
Norway *56937 *65819
*75608 *92178
Ohio 57134
Pakistan 11935 39182
Rumania *12125
Southern States 75606
USSR *12119 *39186
Poland *48797 *56897
*56902
Portugal *56835
private 3119 3158 29618
30409 65692 75694
Czechoslovakia *3191
Denmark *92180
France *48701
Germany *11882 *11929
*20375 *30522 *38985 *48846
*56884 *56926 *84606
Great Britain 30411 38982
56907 75520 75525
India 66010
Japan *75523
Norway 84361
Pacific Northwest 65822
Southern States 75606
Sweden *11847 *57039

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protection 30347 65941
66036 66038 *12160 *30246
*39207
Belgium *3439 *49011
*75668
Burma 84613
Canada 20623 30361
39204
Czechoslovakia *57151
Germany 92421 *12154
*12164 *12169 *20624 *39208
*59272 *81228 *84606
East Germany *49010
*57149 *92422 *92423
reviews *92419
Great Britain 84610
India 66024
Italy *3431 *66026
Louisiana 66031
Pennsylvania 20621
Philippines 35202
Rumania *12166 *66025
Sweden *75662
Switzerland *20618
Uganda 30345
USSR *39211 *66028 *84611
Washington 30369
Yugoslavia *12167 *30226
*49013 *51159
Puerto Rico 45044
pure *51163 *75547 *92294
*92317
recreational use 12198
30404 30407 30409 30410
30420 39249 39254 39263
66080 75694 84664 92452
California 30401 49047
Connecticut 75696
Florida 66076
Great Britain 30405 30411
75698
Indiana 30396
Louisiana 12197
Minnesota 84668 92450
New York 57185 75692
Northeastern States 30412
Ohio 12194
Pacific Northwest 66092
Sweden *84665
USSR *39257 *39261 *92445
Utah 30395
Virginia 66079
Western States 30408
39250
regeneration 20615 30216
39194 57123 *30259 *30275
*30276
Argentina *92389
Australia 39128 39138
39141 39174
Borneo 12149
Bulgaria *3343 *92262
California 46212
Canada 30297 48923
92223
Congo *12102
Czechoslovakia *3332
*3337 *3341 *3354 *3388
*3391 *3394 *3397 *3399
*3420 *3422 *39198 *48996
*75587 *92378
Denmark *92398
Finland *84549
Florida 3340
Germany *3313 *12151
*30099 *48959 *57057 *57118
East Germany *57095
*75637 *84521
Great Britain 30248 30340
Greece *84533
Illinois 39145
India 12095 12111 12124
12133 12143 20573 20600
65970 74872 75650 90496
92305
Japan *65886
Lebanon *30319
Maine 39193
Malaya 66017

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Forests--Cont
regeneration--cont
Michigan 75610
Minnesota 12105 30236
Morocco *30300
New Jersey 20607
Norway *84585 *92337 *92382
Poland *57122
Rumania *3345 *30256 *30257 *39146 *57133 *84519 *84584
Singapore 65952
Sweden *84512 *84540 *92361
Tropics 12110
USSR 92391 *3317 *30311 *65947 *65975 *65991
Venezuela *30281
Wisconsin 38992
regeneration cutting *3197 *3343 *65930 *92295
regulation *3197 *56929 *84455 *84606
release 48914 57026 57033 57041 57043 92237
resources 11887 11907 11912 20657 30075 56905 65712 65774 65777 65821 65826 66083 *48796
Alabama 84388
Alaska 30068 92154
Argentina *92151
Australia 38967 84384 84413
Belgium *92155
British Guiana 30061
California 3184
Canada 20409 30066 38968 48787 48788 *84389
Colombia *65769 *65798
Congo *3167
Czechoslovakia *3175 *75509
Finland *3174 *66107
Georgia 48790
Germany *48785
Hawaii 3168 48780
India 84378 92219
Israel *20401
Italy *38962 *65775 *65795
Japan 92149 *20406
Lake States 30073
Louisiana 66286
Mexico *75477
Minnesota 80494
mountain areas *66034
New Britain Island 92159
New York 3135 20416
New Zealand 30056 92158
Norway *92157
Oregon 65781
Pacific Northwest 65776 65778—65780 65810 65822 75829
Pennsylvania 30062
Philippines 38959 92149
Rumania *3274
Scandinavia 56900
Southern States 48794 56904
Spain *11918
Sweden *39395
Texas 65794 92152
USSR 30067 *20412
Vermont 75512
Washington 20660 48711 65781
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Germany *48846 *57009 *84476
Great Britain 65853
Italy *3262
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Canada 92222
India 3285
Norway *84484
Philippines 30440
USSR *75576
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Austria *39072
Canada 48863 75517 75558 90501 92223 92244 92246
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Appalachian Mountains 3287 75539
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Canada 84423
China *56958
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Finland *27874 *30180
Florida 11973
Germany *11972 *11978 *48871 *84441
Indiana 92192
Inland Empire 39024
New Zealand 30351
Poland *3226
Rumania *30156
Southeastern States 11982
Sweden *56985 *75537
USSR *20501 *65848 *75553 *92187
Cyprus 75556
Czechoslovakia *49052 *56991
Estonia *84477
Finland *84462 *84485
Germany *12042 *20514 *46201 *84435 *84488 *92207
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Great Britain 30190 65786
Hungary *39063
Italy *84474 *92247
Japan 30189 *65870
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Massachusetts 84453
Michigan 12051
Mississippi 65889
New Hampshire 12017
New Jersey 20539
New York 92272
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Ohio 57134
Oklahoma 30205
Oregon 92226
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Algeria 92377
desert areas 92404
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Florida 57065
Germany *75590
East Germany *3251
Great Britain 84507
Hungary *30196 *48873

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India 65955
Malaya 20533
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Spain *12013
Tennessee 65858 65889
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Australia 39033 39107
Austria 65913 *3208 *3291 *39072 *56796
Belgium *17342
Black Hills 75569
Brazil 2666 *38421
Bulgaria *3252 *48452 *92236
Burma 56998
California 90486 92251
Canada 20519 30174 30207 48923 84456 90501 91717
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Eastern States 20504
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Europe 84497
Finland 65849 *30168 *30169 *30234 *39113 *84483 *91729 *92442
France *2567 *12041 *48875 *56430
Germany *30088 *39212 *57035 *57057 *92252
East Germany *2444 *30219 *48857 *86961
Great Britain 3292 5817 12012 65862
Great Plains 56502
Hungary *20494 *20511 *20528 *20582 *30097 *30173 *30177 *30329 *39049 *39055 *39056 *39091 *39092 *48896 *74988 *75653
India 20600 65891 65914 65955 74872 92266 92319
Ireland 75034
Italy *19892 *92247
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Vermont 92240
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Spain *3461 *20407
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Canada 94232
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Hungary *32639
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Connecticut 75482 75696
Indiana 30396
New Hampshire 20400
Pennsylvania 3209
Southern States 48703
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Canada 24329
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Switzerland *11903 *48781 *65873
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Washington 65908
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Canada 20515 48863 57136 92222 92244

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Czechoslovakia *3277 *3354 *3394 *3397 *3399 *20420 *20477 *86821 *90475
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Finland *30180
France *48853
Germany *20467 *46201 *48871 *56903 *92190
Great Britain 65853
Hungary *20494 *20511 *30147 *36529 *39049 *39091 *39092 *47927
India 3279 12044 20509 48856 75650 92221 *92224
Italy *12009 *65892
Latvia *48881
New Zealand 30184 30187 75513
North Borneo 11963
Pakistan 12008 12019
Poland *20482 *57122 *81665 *90534 *90548
Rocky Mountains 92205
Rumania *3274 *30191 *30192
Sweden *48783
Tanganyika 30126
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USSR *3304 *20510 *65872 *73082 *83679 *84576 *92261 *92281
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Yugoslavia *30092 *48870 *56953
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France *11922 *48805
Germany *11966 *30052 *92188
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Switzerland *48802 *84397
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Washington 30421 75498
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Arkansas 12074
Australia 39105 39106
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Switzerland *3430 *3433 *20618
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Wisconsin 20648 63277
Yugoslavia *49013
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France *12162
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Yugoslavia *49006
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Austria *38975
Czechoslovakia *3212 *75487 *75528
Finland *30089
France *48853
Germany *5667 *20467 *39205 *48753 *48835 *48871
East Germany *39043
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Norway *56929
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Canada 16989
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SEE ALSO European Free Trade Association
Freedom-from-Hunger Campaign 89246
Freemartins *22413
Freesia 64747 74456 *81295
Freesia refracta *29127 *56109
Freezing of food SEE Locker plants; Refrigeration; and SUBHEADS dehydrofreezing; freeze-drying; freezing; frozen UNDER Food and names of commodities
Freight cars 24203 78512 78514 92873 95268
sanitation 43807 53194 88624
ventilation 43878
SEE ALSO Refrigerator cars
Freight rates 12314 14912 33646 34083 43687 43895 44036 44057 49064 66193
Canada 78535
Germany *57242
Frenchella *94448
Frenching
tobacco 46678 *90254
Frenguelli J *54496
Frenkel's technique *12665
Freon-C-318 SEE Octafluorocyclobutane
Frey G *80840 *94479
Freyanopterolichus *14091
Freycinetispa n g 87005
Freyula n g *94476
Fricke K *62578
Friedrich G *72248
Friedrich Schiller Universität SEE Jena Friedrich Schiller Universität

Item

Friesack "M I Kalinin" Ingenierschule für Landtechnik *78119
Friesea *23745
Friesland Gezondheidsdienst voor Vee *85515
Frightening devices for birds *54887
Frigi-canning 61121
Frit fly SEE Oscinella frit
Fritillaria 29116 29163
Fritillaria meleagris *9353
Frits *2756 *83982
Frogs 12685 *33201
Frond-drop
coconuts 90218
Frost SEE Cold
Frozen Food Factbook 95342
Fructans *78481
Fructosans *64052
Fructose
analysis and composition *34809
chemistry *61566 *71034 *79913
determination 6788 95242 *8346 *34808
extraction *16398
in cattle physiology 4406
in insect physiology 6433
in semen 39535 *4179 *40024 *76277 *84847 *85276 *85300
in wine *69597
properties *52376
D-Fructose 44373
Fructose phosphate *76643
Fruit
abnormalities 10378
acids 34237 88378
acreage and area
California 70447
France *88367
USSR *7798 *25440 *70201 *88350 *96426
advertising 7668 53061 *53036
directories 7673
advisory services 82971
analysis and composition 7595 7618 7620 15629 34223 34224 34231 95716 *7601 *70225 *79239
anatomy and physiology 10378 10456 10510 18507 46817 55345 55554 63762 63769 73344 73615 73669 73675 82042 90721 *1514 *10170 *10307 *20090 *28482 *28486 *36802 *36885 *36931 *37024 *46581 *46635 *46711 *46866 *46964 *63560 *63574 *63619 *63676 *63802 *63817 *63819 *73599 *74324 *82031 *82063 *82148 *82378 *82449 *90710
associations 43605 43626 60963 88421
Argentina *60936
Canada 52978
Florida 25277
France *7591
Germany *70164
Italy *7579
Massachusetts 64557
Mediterranean area *79202
USSR *91222
bacterial diseases 36240 *63133
California 36250
control 72905
France *540
Germany *72903
Iowa 27773
Oregon 46080
Poland *538
Belgium *47481
biennial bearing *55648
biochemistry 28626 *15739 *18792 *63993

*Text of this reference is not in English.

Item

Fruit--Con.
blanching 70425
breeding 980 29007 74642
91236 *64635
Denmark *82970
Europe *91224
France *64545
Italy *47470 *56014
Netherlands *47443 *64514
Sweden *10968 *10981
*10983 *37724 *47544
USSR *29003 *56017 *74324
*82968
canned
advertising 61029 79307
Australia 25391 25399
chemistry 60998
conferences and congresses *53106
European Economic Community *53101
flavor and odor *15704
France *88502
Germany *34314 *61128
grading and standardization 95776
Great Britain 7762
Italy *53101 *53109
marketing 61016 95756
Mediterranean area *70411
New York 15662
prices 95803
situation and outlook 15794
statistics 61149
Canada 25424 61138
70454
Great Britain 15756
15757 61111
sterilization *70426
storage 43774
trade
Australia 26897
Belgium *80724
Great Britain 62411
Luxembourg *80424
Netherlands *72070
Norway *89788
Union of South Africa 26897
weight and measurement 15715
canning 34315 70365
*88524 *88561
care and handling 15811
43712 43769 47491 53134
79402
equipment 87534 88567
*78283
labor 53761
Oregon 53136
Pacific Northwest 6600
chemistry 15634 34331
43644
China *47465
cleaning 61105
color *73599
conferences and congresses
Canada 52978
Connecticut 56039
France *47462 *64542
*82975
Mediterranean area *70157
consumer preferences *47460
consumption 7691 79262
Denmark *88426
Europe 7623 *70251 *70453
Germany *15652
Italy *70257
Switzerland *61009
containers 7708 7726
7732 34289 43704 43706
43708—43710 43712 43715
61080 95796 *7703 *34294
*53095 *70278 *79351 *79354
*79359 *95822 *95826
California 95770
Europe *70344
Germany *25377
Hungary *70353
India 70347

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Fruit--Cont
containers--cont
Italy *15724
Netherlands *79348 *79357
contamination 5552 7620
15633 34231 34273 53080
88455 *51037 *51038 *60985
*70305 *70308 *70318 *88475
cooling 7735 43735 61100
70370 70429
equipment 78444 95816
cooperatives 7631 7674
25337 25350 34246 53038
61019 61025 61035 61036
61040 61046 61090 79280
88422 88425 88427 88431
88442 95744 95765
California 34247 53039
conferences and congresses 88448
France *70277
Germany *79301
Great Britain 25355
Michigan 61037
Netherlands 25354
New York 61056
Sweden *95752
costs and returns
Belgium 8721
Finland *26576
France *71691
Germany 62032
Great Britain 26540
44983
Netherlands *35143 *80445
New York 16800
Oregon 53966
Switzerland *26578
USSR *2045 *71682 *80363
culture 2012 9503 37723
56018 64565 82969 82974
83046 84094 91882 *10940
*33386 *37719 *47493 *47525
*74320 *82998 *84081
Australia 2049 64564
73615 74325 74373 83001
Belgium *72725 *81323
Brazil *74326 *91231
Bulgaria *83009
California 65587
Canada 2083 *47464
Czechoslovakia *17606
*56010
Denmark *91276
France *10967 *10988
*29002 *35918 *38625 *47469
*47478—47480 *47529 *64541
*64542 *64547 *74314 *74315
*81640 *82995 *84075 *84080
*87487 *88346 *90274
Germany 47475 *19284
*47477 *47829 *54886 *62934
*72682 *74317 *74368 *91267
*91710 *95014
East Germany *19285
*62933 *72719 *74323 *82979
*91230
Great Britain 82989 *19277
Iceland *19292
Illinois 37720 82971
India 10869 74341
Israel *91245
Italy 65438 *9515 *11700
*19239 *19243 *47461 *56012
*91405
Japan *2046 *2048 *10927
*74322
Malaya 19240
Michigan 2121 56008
61054
Minnesota 74312
Montserrat 74350
mountain areas *47463
*91310
Netherlands *2050 *19296
*37754 *47474 *56033 *56063
*64681 *64841 *72941 *74319
*82976 *83002 *83010
New Jersey 56037
New Zealand 64564
83001

Item

Fruit--Cont
culture--cont
Norway *29038 *29041
*29042 *47545 *74611
Ohio 74313
Pakistan 91235
Rumania *10936 *11015
*47484 *64572
Spain *37716
study and teaching 47522
Sweden *29005 *64551
*64556 *64568 *64569 *74377
*75140 *91276
Switzerland *2687 *10938
*19242 *20711 *29010 *91228
*91233 *91237
Thailand *19244
Tropics 47522 *91242
USSR *19241 *19245 *37717
*37718 *37751 *37806 *47458
*47466 *56013 *56015 *56016
*56696 *56702 *74321 *78255
*82987 *82994
Azerbaijan SSR *64562
Belorussian SSR *29006
Kazakh SSR *47490
*64552 *82980
Kirghiz SSR *19236
Moldavian SSR *2047
*47459 *64543 *64546 *82972
*83006
Tadzhik SSR *83100
Virginia 82993
cytology *81800
defoliation *46671
directories 25277 70190
*25268
discoloration 43693
disease resistance 2096
74642
diseases
control 27580 *62897
*81247
Australia 72697
California 45810
Canada 35921—35923
Connecticut 54857
Delaware 35967
Denmark *72673
France *263 *27562
Germany 72686
Italy *62879
New York 90295
Norway *9510
Ohio 54884
Oregon 45808 62920
Sweden *81321
USSR *54898 *62914
*72722 *81290
Virginia 35952
Washington 45801
forecasting 62876
France *90267
Illinois 81298
Israel *17585
Japan *17564
Michigan 35940
Netherlands *9508 *54851
*54858 *81244
dried 43741 61131
advertising 70270
analysis and composition 70234
Australia 70438 88554
Canada 70294
conferences and congresses 61103
contamination 61074
Greece 70409 70421
Hong Kong 70294
Iran 70409
marketing 70289
Mediterranean area 70402
Japan 70294
moisture *53032
pest control 59252
pests 13948
policies and programs 15741 61120
processing 34327

Item

Fruit--Cont
dried--cont
research 61097
sanitation 79372
Singapore 70294
situation and outlook 61150
*43786
statistics *70421
storage 13948
trade
Italy 8920 *72059
Spain 26893
Turkey 26893
Turkey 70409
Union of South Africa 88559
drying 7763 7785 79372
equipment *43753
Great Britain *15800
India 7747
dwarf 2120 46528 56161
*46581
ecology *81640 *82995
equipment *14664 *33386
*87494
France *6500
Netherlands *59851 *68816
*79297
Spain *69094
Switzerland *14658
espalier 82974
fertilizers 1313 48236
55554 65255 75089 75118
*19965 *20079 *38466 *48412
*75229 *83838 *83902 *83939
*84014
Algeria *48218
Belgium *2738
Bulgaria *11682
France *2749 *11601
*48321 *48373 *56011 *65311
*75125 *83891 *83965 *91797
Georgia 29694
Germany *48242
East Germany *20118
Great Britain 65296
Italy *48270 *56662
Japan *56618
Michigan 56610
Netherlands *83850 *83851
*84004
South Carolina 29758
Spain *38608 *65364
Switzerland *38584 *48271
USSR 83941 *11574 *11674
*11690 *11696 *56603 *83928
Moldavian SSR *2789
*48425
flavor and odor 7681 15634
34330 95716
flowering date 10242 63922
for processing 43794 60946
68256 74293 78159 79209
*70225 *79340
Australia 64559
New Zealand 91452
freezing 61096 79400 95834
*15593 *70400
home 43792
frozen
color 88378
containers 15730
Germany *7709
grading and standardization 95784
Great Britain 7762
marketing *43672
statistics 15756 15757
61111
fungus diseases 36181
36209 53143 *36171
Australia 9581 17629
54979 72784
Austria *17828 *46068
Bulgaria *45926
California 36120
control 54952 54972
63002
Austria *27752 *46067
Germany *27674
Italy *81492

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Fruit--Cont
fungus diseases--cont
control--cont
Ohio 526
Oregon 45940
Sweden *62954
Yugoslavia *464
Great Britain 9618
Montana 27632
Netherlands *54995
Norway *17677
Switzerland *72750
Yugoslavia *467
genetics *46421
germination *63802
grading and standardization 7687 7691 53084 88456 88469 *79333
Belgium *88407
equipment *70325
Europe *70322
France *7690
Germany *70314 *79301 *95791
Ohio 2102 2117
Great Britain 34224 64566 *74318
hardiness 47491 *28496 *56020
harvesting 7618 7691 *15640
Australia 91225
California 91272
Cuba *29023
equipment 33396 33401 42502 59980 87534 *23905 *59988 *68968 *69003 *78283 *87560
Germany *33363
labor *71323
New Jersey 29001
Ohio 7641
Pacific Northwest 6600
statistics *7805
USSR *2041
harvesting date 88439 *63922
Africa 90980
Near East 90980
Ohio 2102 2117
Tropics 1534
Venezuela *18879
history
Australia 52988
Denmark *15612
Europe *91224
Michigan 56008 60940 60948 60951 60967
Oregon 52955 52985 52989
Switzerland *19242
USSR *60981 *64562
hybrids 91234 *47467 *64635
Illinois 56067
industry 7557 7593 60955 88373
Africa *70175
Algeria *7586
Argentina 15597
Arkansas 70182
Australia 52988
Austria *70192
Belgium *70177
California *70205
Canada 16877 52971
Chile 15588
Denmark *15592 *15612
Europe 15594 *70167 *70175 *70179
European Economic Community *88370
Finland *88359
France *7591 *52947 *79199 *88346 *88354 *95695 *95698
Germany *15604 *60939 *70166 *70186
Great Britain 34201 60946 60955 61081 70190 79214

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Fruit--Cont
industry--cont
Greece *70156
Illinois 43624
Israel *52950
Italy *7579 *34191 *70212
Louisiana 70170
Mediterranean area *70178
Middle East 60955
Netherlands 15594 25271 *70179 *79218
New Jersey 29001
New Zealand 52976
Ohio 7577
Oklahoma 43627
Oregon 52954
public relations 15670 15686 43682
Rhodesia and Nyasaland 15619
Sweden *70207
Switzerland *70174
Texas 34194
Tropics 34198
Union of South Africa 79231 95708
USSR 15591 15608 15618 95697 *88343 *88361
Georgian SSR *79203
Kirghiz SSR *70208
Ukrainian SSR *79206
injuries 54872 *1514 *10170 *17581 *17587 *54907 *62873 *62915 *90209 *90274
Iowa 276
Japan *35955
New York 72677
Pakistan 90231
Sweden *72734
Union of South Africa 27549
USSR *62848
irradiation 15805 43744 53142 *15809
irrigation
Australia 11759 64559
California 65587
Canada 48615 92034
China *65496
Finland *48609
France *2857 *84191
Germany *92008
Michigan 56752
Peru *29814
Spain *65557
Sweden *20230
USSR *48542 *84158 *91663
judging *15703
juices and sirups *70225
analysis and composition 70247 *7604 *34233 *43649 *52554 *60430 *60991 *70221 *70238 *79235 *87959 *95726 *95809
Argentina *70187
chemistry *7602 *79599
concentrates 7770 95838 *25397 *25400 *61130 *87979
consumption 79262
containers *15725
cooling *24392 *25400
defects *61002 *95788
discoloration 43693
dried 43741
extraction 61109
fermented *7602
freezing 7751
frozen concentrates 34252 *70422
Germany *15725
Hungary *52966
Italy 25284 *24467
marketing 34252 61028
Mediterranean area *70163
microorganisms 34230 *52563 *61002 *69575
nutritive value *9037 *9045 *26995 *45337
processing *25433 *69575 *88545 *88557

Item

Fruit--Cont
juices and sirups--cont
properties 7618
quality *95726
regulation and inspection *79339
situation and outlook *34216 *60960
tests *25322 *79339
trade
Germany *17083
Italy 25284
vitamins *70238
keeping quality 15779 34330 53134
labeling 95775
labor
Germany *33363 *80186 *82998
Norway *80121
USSR *16583 *26192 *52983 *89160 *89190
legislation 53071 *88354
losses 5562 5592
marketing 7638 7639 7644 7647 7654 7655 7660 15667 15680 43664 43666 43669 43677 43683 53038 53040 53049 53053 53062 61030 70290 70291 79277 88404 88418 88421 88439 88492 88493 88495 88496 95741 95754 95771 95775 *70280
Alabama 70274
Arkansas 70182
associations 7646 7652 34260 88441
Belgium *88407
California 95756 95768
Chile *79282
costs *70262
Denmark *88426 *88437
Europe *70167 *70281
European Economic Community 7645
France *7653 *47529 *70276 *79228 *88436 *95743
Germany *7663 *7666 *7675 *25360 *34258 *34259 *61049 *70272 *79288
Great Britain 15694 52960 *70265
Greece *70156
Idaho 34267
Illinois 88435 95751
India 70282
Italy *15655
Japan 7643
legal aspects 34260 61023 88419 *53056
Louisiana 70170
Mediterranean area *70279
Michigan 61053 79295 95745
Netherlands 25271 *25335 *25345 *70260 *70284 *79297
New Mexico 88445
New York 79278 79325 88406 95742 95750
Norway *25339
Ohio 7641
Oregon 53046
Pacific Northwest 25343
regulation 53037
Singapore 1534
statistics 34245 34248 61055 70261 70295 *25369
Texas 70263 88445
Utah 79289
Yugoslavia 15683
mechanization 78159 *82998 *87440
France *14600
Germany *14612 *14628 *23812
East Germany *78156 *78178
Italy *14622 *94955
USSR *14624 *52100 *59900 *95112

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Fruit--Cont
microorganisms 70227
molds 15639
nematodes *63220
Norway *70316
nutritional deficiencies 10184 18422 28494 *28583 *63790 *73571 *82421
nutritive value 1313 27007 35419 45327 *9019 *45329
orchards 83832
appraisal 89154
France *47468 *71691 *82306
Germany *91267
Great Britain 62024
heating 9503 90221 *62950 *72705
Japan *33182
layouts *2052 *74330
management 47809 53966 53983 *91233
California 8632 26489
Canada 47540
Denmark *10978 *83044
Florida 47516
France *64547
Germany *19274
Great Britain 71537
Maine 71599
Netherlands *26749 *75055
Oregon 54108
Poland *53956
Sweden *64548
Switzerland *2093
USSR *2045 *16716 *16770 *80363 *82977 *83000 *84067
Moldavian SSR *53975
Tadzhik SSR *82996
Ukrainian SSR *61938
mountain areas *2051
Netherlands *75308 *78244
Ohio 8709
statistics 25443
Canada 53148
Florida 53150
Hungary *70449
Netherlands *79433
New York 79431 79435
Northern Ireland 25445
South Carolina 25447
Switzerland *70455
USSR *25440
Switzerland *2101
taxation *44561
USSR *47494 *62055 *82981 *82997 *83043 *83081 *88348 *89434 *96426 *96463
Turkmen SSR *74339
packed 7682 7734
packing 7700 7706 7710 7713 7714 7715 7717 7721 7724 7729 7731 7735 15720 42760 43717 53090 53096 79352 79365 79366 95794 95797 *70338 *79351 *88475 *95827
Argentina *70346
Belgium 7711
Canada 7723
conferences and congresses 7725
costs 7699
equipment 7718 7727 69190 *25382
France *70335 *70337
Germany 7702 *7709
East Germany *70328
Great Britain 7733 15729 61081
Greece 7698
Ireland 7705
Italy 7707
Norway 7719 *61086 *79361
Oregon 53088

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Fruit--Cont
packing--cont
Portugal 7728
structures 34293 70329
Sweden *70341
Switzerland 7730 *25382
pest control 5550 5601
32290 32567 32572 41725
41733 54972 58993 77542
90292 94134 94145 *51037
*51038 *68184 *68186 *68191
*68198 *81247 *86708 *86709
Albania *86732
Algeria *86718
Australia 23155 51057
51058 72697 94169
Austria *86756
biological 59190 *51061
*86715 *86749 *94140 *94146
*94155
California 13906 45810
Canada 27625
British Columbia 35921
35922 35923 94147
Nova Scotia 41735
Ontario 5588
Connecticut 54857 59225
Delaware 35967
France 51048 *263
*5589 *27562 *41731 *94136
*94164
Germany 41726 41762
72686 *317 *17548 *62897
*77580
Great Britain 59193
Hungary *41756
Illinois 68217
India 77587
Italy *32555 *41732 *51066
*62879 *68213 *68224 *77581
*86714 *86751 *86766 *94151
*94168
Massachusetts 68232
Michigan 54855
Netherlands *13907 *41767
*68187 *77541
New Jersey 59207 68228
New York 77543 77546
77552 90295
Northern Ireland 51059
Norway *9510 *13923
*13924 *81271
Ohio 54884
Oregon 45808 62920
seasonal 5597 *51035
*51066
Sweden *54897 *59220
*62943 *81321
Switzerland *13929 *17568
*23162 *94177
Union of South Africa 13914
USSR *23159 *51047 *59191
*68181 *68216 *68231 *72722
*77576 *77577 *77588 *81290
*86754 *94148
Tadzhik SSR *51030
Ukrainian SSR *54898
Uzbek SSR *62914
Utah 41450 86730
Washington 45801 51022
68176
West Virginia 41745
Western States 58942
Yugoslavia *5537
pests 5562 5592 32560
41768 77591 77748 86534
94384 *13919 *59184 *68209
*68210 *77801
Australia 5548 23150
41748 41751 68230
Austria *13900 *23144
*51028 *59173 *81223
Congo *86759
Czechoslovakia *81258
ecology 77726 *77842
*77933
El Salvador *59177
Europe *94162
France *13899 *51033
*62882 *90267

Item

Fruit--Cont
pests--cont
Germany *41752 *51063
*86707
Great Britain 68236
habits and behavior *86708
identification 59186
*5620 *6237 *51024 *51072
*86709 *94152
Illinois 86742
India 23620
Israel *17585
Italy *14496 *41742
Japan *17564 *33182
Latvia *41764
Maine 94137
Michigan 59186 59194
Morocco *68207
Netherlands *9508 *41740
*54851 *54858 *59198 *59229
*59416 *68234 *81244
New Zealand 5544
23148 62938
Norway *23152
Oregon 51044
outbreaks *6404 *59172
*86709
Philippines 58956
Spain *94152
surveys 68208
Sweden *45881
Switzerland *32584 *41753
*51072 *68636
Union of South Africa 13911
USSR *77537 *81246
Yugoslavia *5540 *59281
physiological diseases 18422
*55355 *63756 *63792 *73541
*73583
planting 2053 47472
*84028
costs *71690
Denmark *83005
equipment *52169 *68968
France *91220
Italy *56662
Netherlands *64602
New York 79431
Norway *19289
Spain *37722
USSR *11574 *17604 *64571
*74331 *78255
Armenian SSR *82978
Azerbaijan SSR *56009
Ukrainian SSR *2042
*83059
planting date 90980 *18879
Poland *79239
policies and programs
European Economic Community 52962
France *7558 *95706
Italy *70189
Portugal *43613
USSR *7567 *70181 *70225
*88342 *88350 *88358 *88361
*95694
Armenian SSR *25309
Kazakh SSR *7565
*52967
Kirghiz SSR *19236
Moldavian SSR *7589
*25307 *52982 *60961 *70201
Tadzhik SSR *52983
*70146
Ukrainian SSR *25304
pollen *63668 *81800 *86884
pollination 29007 51201
73478 *1173 *82306
pre-harvest drop *90709
prices 61090 79369 88492
88493 88495 88496 *70262
Canada 33696
Germany *15735 *25386
*53100
New York 79278
Norway *7739 *79370
Pakistan 43718
Switzerland *7740 *61009

Item

Fruit--Cont
processed 43742
analysis and composition 70378
chemistry 60994
directories 95802
flavor and odor 60994
France *15743 *25410
Germany 25427 *15624
*15769 *70385 *88525
grading and standardization 88460 88461
Great Britain *15781
India 43775 43776 43778
Mediterranean area *70405
Netherlands *15760
nutritive value 70378
packing 95802
Portugal *15802
prices *53099
regulation and inspection 7683
Spain *15763
Switzerland *15754
trade
Benelux *17092
France *15743 *17090
Germany 8926 *62428
*89776
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in plants 1333 1659 10619 28602 46945 54941 73590 82501 *18872 *63642 *90619
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Germany *96665
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Glucose oxidase 6788
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in plants 28230 46919 73622 *46669 *82090
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determination 79518
extraction 15820
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Glycemia 40743 *93237
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Göhre K *45404 *54463
Goiter *92872
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Goplana 27485
Gordon P R 9095
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Gorytes 6270
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Gossypol 1676 10789 70830
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chemistry 8148 70812 70815 70823 70841 70844 70845 70879 *53447
conferences and congresses 70812
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in cottonseed 44180 74053 91075
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Gosudarstvennyĭ Obshchesoŭznyĭ Standart *16344
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aid to agriculture 26396 53915 54260 61701 75110 80224 80238 95263 95265 96630
Czechoslovakia *61884
Germany *23795 *89320
Italy *26375 *71184 *89103
Mauritius *71436
Norway *30696 *35020
Sweden *8584
USSR *53905
Venezuela *96267
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Brazil *35309
British Cameroons 35248
directories 71413
finance 15865 34876 61663 61670 61674 61677 61680 61681 70511 70512 89156 96296 *80059
France 71163 *26115 *26116 *34878 *53723 *53724 *71237 *96285 *96559
Great Britain 26746
India 61673 61678
Italy *16508
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Montana 35259
France *14024
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France *26115
Missouri 34865
Montana 44861
South Carolina 54221
Texas 16955
Morocco 45140
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directories 80646
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East Germany *24248 *69378
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acreage and area 71755
European Economic Community *52603
Great Britain 43821
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USSR *91012
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95889 *7885 *15821 *25125
*25518 *25538 *43911 *43929
*43938 *47253 *61204 *61253
*61259 *70470 *70476 *70587
*79465 *79532
anatomy and physiology 1162
10219 10422 18435 28532
36177 46578 82239 82244
*1167 *1220 *10119 *10173
*10551 *18172 *18256 *18361
*36798 *37003 *37026 *37166
*37175 *37176 *46641 *63541
*63793 *73117 *73685 *81844
*82011 *82064 *82079 *82103
*82315 *82378 *82391
associations 15852 42846
*95881
Benelux *1843 *91054
bibliographies *15857
biochemistry 1653 *37307
*47098 *64061 *70581
breeding 18959 37410
73951 *82595
Canada 10767
Ireland 37383
Nebraska 64188
Netherlands 47187 *73928
Sweden *18927 *28748
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*91031 *91039
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88591 *23885 *70593 *70597
*95893
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95919 *42565 *61216 *87438
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*70593
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*43883 *52188 *59999 *69008
*78306 *87588 *95081
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*28775 *64061
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32606 43951 61061 61227
68245 70556 86022 94191
*12640 *15889 *88641
cooperatives 15850 25487
34403 61215 61231 61250
61762 62437
Canada 25544
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Illinois 53167
India 53154
Missouri 25476
Oklahoma 7827
Oregon 95904
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*16796 *54014 *89491 *91033
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*11210 *28717
Australia 18958
Austria *10755
California 1831 8650
Canada 64395
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Estonia *84079
Finland *81801 *82645
France *55843
Germany *82636 *84085
East Germany *1748
*1807
Iceland *10747
Italy *1769 *10766 *37378
*37380 *47185 *47220 *64069
Netherlands *19022
New Zealand 10733
37388
Norway 10769
*10741 *55858 *82652

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Spain *73986
Sweden *10734 *10753
*18937 *47245 *55848 *64144
*64145 *64244 *64245 *82577
*82578 *82641 *91844
Switzerland *1791 *37408
Tunisia *37442
USSR *1799 *1801 *38629
*38647 *55850 *56699 *64113
*64170 *73920 *73932 *91012
*91034
Kazakh SSR *47257
*65437 *82605 *91030
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defects 15893 *20946
*25554
directories
California 15832
Illinois 53167 79463
Iowa 15849
Missouri 70543
Texas 79531
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*28748 *28744 *45953 *54880
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*17602 *35935 *72712
dried *79483
drought resistance *55352
drying 7910 43881 53186
61198 88595 95863 95876
*15913 *34439 *43890 *43938
*61212 *69021 *70560
Canada 70549
cooperatives 79526
costs 87590 *43842 *53184
Denmark *70525
equipment 6629 24093
25451 25497 52192 52194
70549 87573 88604 95876
*43923 *52184 *52187 *61212
*70502 *70505 *70521 *78310
Canada 87586
France *14817
Germany *14711 *16589
*33425 *69037
Great Britain 33421
42555 42556
Netherlands *33439
Norway *95071
Sweden *23936 *69027
*87579
USSR *78289 *80151
*95067
France *33441
Germany *7847 *33422
*43945 *53184 *70479 *70513
*70593
East Germany *6626
Great Britain 15838
53173
Kentucky 95883
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Netherlands *79482 *87601
Norway *70519
structures 42730
Sweden 7826
enzymes *15906 *25533
*37307 *70526 *95898
exchanges 7858 70471
88626 *15830 *25462
directories 43957
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Algeria *8627
Germany *26410
Norway *26520
USSR *53172 *53197 *61795
*80376 *87459 *89427
fat and oil content *7860
*47098 *93804
feed 4288 4631 4792
12503 21395 21396 21450
21973 22137 22179 22831
31079 31088 31108 31158
31172 31173 31196 40075
40087 40118 40808 40823
41044 52809 53338 57895

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feed--cont
57927 57931 60788 66811
66838 66860 67638 67714
76342 76371 76391 76400
76402 76836 86022 93015
93636 93769 *5101 *12640
*20946 *22257 *22284 *30718
*31086 *64233 *66790 *69020
*77198 *77259 *79496 *93726
*93804
Belgium *70039
Germany *79050
Italy *49605
Switzerland *79038
fertilizers 2669 2675
20103 20168 29739 46754
56567 81985 *38497 *54954
*65291 *82103 *83929
Australia 20104 29756
Canada 91871
Czechoslovakia *2775
Denmark *83990
Far East 38574
Georgia 29673
Germany *56592 *56651
*59967 *65258 *65329
Italy *18361 *29644
Missouri 75095
Morocco *83901
Nebraska 48319
Rumania *29657
Spain *65378
Sweden *10753 *55848
*83985
USSR *11649 *65242
*65257 *65400 *83875 *83944
*83982 *91817 *91883 *91901
*95033
forage plant 2675 19085
20168 21463 28858 29739
47341 56567 84918
Arkansas 82867
Canada 64395
Netherlands *6588
New Zealand 82755
Oklahoma 55919 55965
Texas 37539 37541
37542 82789
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*82883
France *53169
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40808 41790 41791 41793
41796 51103 70579 *5632
*41776 *73585
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9716 27684 36177 45937
63052 72749 72807 *364
*17620 *27711 *90335
Australia 343
Belgium *27685
Canada 46012
control 36052 36166
81466 *54954
Canada 36056 36163
Finland *81403
Rumania *27643
Sweden *63125
USSR *17769 *45953
*81389
Germany *19986
Netherlands *72783
Norway 54994
Poland *81485
Puerto Rico 90296
Sweden *388 *36033
*81343
Switzerland *72796
USSR *81412 *81476
*81477
futures 53183 79475 79476
79485 79513 95854
genetics 1162 *962
*993 *28163 *46449 *55300
*63452 *73261
Germany *15922 *61253
*70587 *82603
germination 18341 41785
47098 55693 81985 *10173
*37307 *55359

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grading and standardization
15919 25515 95875 96645
*88636 *95874
hardiness *18587 *28748
*63793 *73928
harvesting 70556 73947
*82689
costs *26551
Czechoslovakia *47251
*82633
equipment 23894 52135
*23886 *42504 *42543 *78284
Austria *14687
Germany *14693 *23893
*78278 *87528 *87530 *95038
East Germany *23892
*87561
Netherlands *6588
*87537 *95037
New Zealand 42545
Sweden *6591 *23900
USSR *6598 *14695
*23895 *52150 *52162 *52164
*59989 *68977 *68987 *87539
*95042 *95056 *95060
Kazakh SSR *87559
*95047 *95061
Germany 82601
Great Britain 68992
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*89181
Norway *82652
Poland *47202
Switzerland *1826
USSR *37609 *47168
*47211 *68137 *73961 *73993
*74011 *82615 *82650 *91020
Kazakh SSR *91046
United Arab Republic 1751
history *61222 *90033 *96784
hybrids 1056 1133
*73928
industry 15842 43826
Argentina *79455
Great Britain 43835
Iowa 15849
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79547
USSR *79534
vertical integration 25517
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*94985
labor *16601 *61795 *80151
*89159
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*47202 *53820 *70479 *95077
marketing 61231 61258
70471 70503 79516 95871
Austria *79486
Canada 7858
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79441
European Economic Community *15856 *70528
*70580
Georgia 95850
Germany *25513
Great Britain 34462
43872
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India 7880 70467 70485
Italy *7809 *61219 *70540
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North Carolina 95866
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Turkey 95918
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*87402 *87459
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determination 34420 34468 70600 79505 *61161 *70489 *88581 *88605
equipment 95895 *34398
molds 53205 94191
morphology 9984 *716 *36574
nematodes 17957 27839 46154
Netherlands 47176 *70518 *74015 *74016
nutritional deficiencies 91871
nutritive value 70491 76836 96418 *9042 *54408
pest control 5439 5440 *13869 *50953
Africa 9530
USSR *41696 *50951 *68137 *68144 *68157 *72712 *77470 *77483 *81286 *86612
pests 5528
Australia 86648
Congo *86759
ecology 32909 51937 *42178
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Germany *41781
Great Britain 5522
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Italy *17602
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Netherlands *50998
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Denmark *10748
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Finland *82616
Germany
East Germany *47212 *47217 *64181
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Azerbaijan SSR *37363
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planting date 19085 27839 *64144
policies and programs 15852 34402 43476 61876 70500
Australia 79502
Europe 61876 *43882
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France *25466
Germany *43880
India 95860
Italy *15837 *44805
USSR 88583 *25498 *43887 *43916 *53195 *70523 *70571 *71767 *79511 *80376
Kazakh SSR *96436
Ukrainian SSR *43893 *71438
prices
control 7880 *15837
Illinois 61238
India 43898
Netherlands *16359
Poland *25461
processing 22179 31172 31173 52809 70491 *15840 *25507 *34433 *70581
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processing--cont
Germany *25471 *70552 *70553
USSR *43887
production quotas 15868
products 7836 34397
analysis and composition 34401
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pests 14188 94191
quality 15893
regulation and inspection *79481
vitamins 34401 *72130
properties 7861 53246 79504 *43917 *61182
proteins 34409 60788 91871 *43251 *43934 *54408 *70481 *70522
purchase and sale programs 7820 25469 53154 53203 *79486
purchasing 15444
quality 7898 *6591 *15888 *25524 *79483 *82652 *91031
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statistical methods 962 10769 64226
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Austria *18957 *34736
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Great Britain 47189
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Norway *53547 *70971
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Switzerland *25959
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Austria *9541
France *35935
India 82239
Netherlands *19495
*27540 *35977
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Ukrainian SSR *37431
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Algeria *7868
Canada 15892 35051
France *34405
Germany *7824 *61237 *70559
Italy *43820 *61164 *61187 *95881
Oklahoma 25112
Texas 34414 70545
USSR *53164
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Australia 56556 65186
Germany
East Germany *91965
Netherlands 46578
Norway *10741
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starch 79507
statistics 7874 15847 15860 43884 43910 53168 53198 79536 95857 *34391 *34432 *34445 *44871
Argentina *25463
Australia 61163
Canada 15844 15847 43827
France *34452
Germany *25480 *25514 *34370 *61193 *70544
Sweden *34469
storage 7866 15825 25450 34348 43870 53205 61231 70542 71200 79471 79473 88638 95863 95868 *15889 *43747 *70489
Australia 34418
China *43836
costs 25542 43926 87590 *43842 *53184
Denmark *24085 *70525
equipment 15854 87573 *61200 *87721
France *34452 *35358
Germany *34444 *53184 *70520 *70593
Great Britain 15838 53173
Indiana 95584
Italy *17602 *34411
Mexico *43871 *43921
Missouri 25516 88627
Netherlands *33439 *79482
North Carolina 95866
North Central States 95902
Northeastern States 32596
pest control 5621 5629 5635—5637 13934 13936 13944 15915 23188 32596 41790 41796 51095 77611 77612 77618 94188 *5632 *23190 *23191 *32609 *41776 *59244 *59256 *68250 *68251 *68252 *86776 *94187
Gambia 41782
India 41786 41791 41793 51103
New Jersey 94186
South Carolina 86783
Washington 68255
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Germany *13940 *32619 *41781
Great Britain 15880
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India 41787—41789 41792 41794 41795 94204
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policies and programs 15851
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temperature 77618 88595 *79483
USSR *43887 *79530
ventilation 7851 15853 15854 15871 43881 61252 *25529 *43851 *43852 *70474
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Texas 25517

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Austria *79486
Canada 8903 17044 80693
Denmark *89737
European Economic Community *96654
France *35358
India 89791
legislation *89737
Norway *80719
statistics 8901 95857 96675
USSR 26940 26941 62443
transportation 7913 25490 25844 43868 61191 61213 70509
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Illinois 61239
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USSR *70584
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Alabama 10710
Arizona 82594
Australia 47181
Austria *10755 *54880 *55835 *74014
Canada 74003 74004
Denmark *37377 *82628
Germany *87530
East Germany *1807 *47212
Great Britain 47164 64242 82618
Indiana 28735
Italy *37378
Nebraska 10730 18954 91017
Netherlands *1849
Northern Ireland 37425
Norway *55858
South Carolina 64247
Sweden *10734 *10753 *47245 *64145 *64245 *82577 *82578 *82683 *91844
USSR *1758 *1799 *45953 *89491
Kazakh SSR *37367 *91032
Ukrainian SSR *91039
Virginia 19030
Washington 28783 37459 37460
virus diseases 81561 *72984
Canada 72995
Minnesota 90415
North Carolina 36314 81545
Sweden *27806
vitamins 7887
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weed control 19505 63780 91512 *2385 *56275
Australia 2358
Canada 91515
Germany *47880 *56268
East Germany *83549
Great Britain 11229 11230
Netherlands 27540 *19495
Norway *19557 *29339
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yields *37003 *65291
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Canada 73944 91515 91871
China *47167
Finland *63837 *82616
Germany *70559 *82636
East Germany *25535
*47212 *53806
Italy *17602
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statistical methods 962
Sweden *47245
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*65257 *65400 *70577 *82631
*91031 *91960
Azerbaijan SSR *37363
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construction 7901 41788 *7899 *34406 *43869 *43917
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fumigation 59253
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India 5636 7922
legislation 70495
management 7831 7906 25520
China *43836
North Central States 95902
Ohio 61178 95890
Oklahoma 95856
Michigan 88625
Minnesota 8150
North Dakota 8150
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Gramine 10639
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Grammitidaceae 27431
Grammitis billardieri 73230
Granadilla 15799 17753 74349 79418 *47505
Granadilla juice 15799 25423 43645 43749 88385 88539
Granary weevil SEE Sitophilus granarius
Grand Canyon National Park 55152
Grand fir SEE Abies grandis
Grand Island Citrus Cooperative 61044
Granite soils 26565 31955 75081 *19842 *29573 *56536
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Granosan *57703 *74967 *81374 *90345
Granulate cutworm SEE Feltia subterranea
Granuloma *4409 *50198 *50324 *58018 *93512
Granuloma inguinale 13138
Granuloses 6398 23624 51815 51865 77993 78038 93896 *33221 *94249

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Grape leaf folder SEE Desmia funeralis
Grape mealybug SEE Pseudococcus maritimus
Grape phylloxera SEE Phylloxera vitifoliae
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biochemistry 82509
culture *83028
disease resistance 90743
fertilizers 46569
fungus diseases 90379
industry 7588 43599 70194 88371
keeping quality 46569
marketing 25342 79311
nematodes 36442
policies and programs 70194
pre-harvest drop 46574
processing 34307 88509 95825
propagation 28448
quality 7689 15705 70301 90743
rootstocks 90743
situation and outlook 70169
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statistics 15819 88574
storage 34307
trade 26919
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chemistry 33760 *7106 *7602 *15166
color 88384
concentrated 7794 *43750
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Greece *60999
processing 7794 *34303 *43739 *70369 *70373 *70415
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Spain *43729
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acreage and area *33816 *43800 *53151 *70201
advertising 43115
analysis and composition 15648 24462 33755 34218 78706 *7033 *70214
anatomy and physiology 1467 10462 10521 10522 18761 28561 36978 37005 37032 55389 73623 81970 82429 82430 90702 90772 90927 *1228 *1265 *1375 *1494 *1542 *1563 *10175 *10209 *10363 *10419 *10437 *10500 *18366 *18644 *19320 *28439 *36849 *36989 *37090 *37225 *46489 *46490 *46533 *46542 *46629 *46640 *46654 *46700 *46928 *46934 *55210 *55342 *55502 *55513 *55633 *55686 *63526 *63554 *63579 *63581 *63640 *63642 *63674 *63736 *63872 *63920 *63967 *73320 *73483 *73572 *73621 *80977 *81941 *82100 *82122 *82158 *82284 *82394 *84097 *90583 *90739

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bacterial diseases *55043
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France *29052
Germany *47568
Hungary *19307
Italy *19315
USSR *10041 *47576 *64658
Kazakh SSR *19312
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Chile *25292
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contamination 79345
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California 8656
Germany *44975 *71668
Italy *54101 *64647
New York 16974 80435
Switzerland *80467 *96495
USSR *26560 *35149 *53958 *62031 *89466
Armenian SSR *8692
Moldavian SSR *89492
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Australia *19310 *83085
Austria *48388 *52166
Belgium *47586 *84087
Brazil *64544 *91231
Bulgaria *2129 *11011 *47585 *56089
California 8656 37784 90927 91319
Canada 29058
France *2147 *19300 *29052 *56072 *64641 *64673 *91303
Germany *37791 *54886 *63805 *83089 *91698
Hungary *2133 *19307 *56069
India 37780
Italy 65438 *2124 *19302 *29051 *37771 *37782 *37788 *47561 *47564 *62851 *64649 *64651 *64686 *74392 *74394
Japan *2131
Morocco *83122
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Netherlands *64662
New Jersey 56070
New York 37781
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Spain *47589
Switzerland *2134 *20711 *29059 *37775 *47579 *64665 *91313 *91314
Texas 74408
Thailand *19318
USSR *56013 *56082 *62106 *64658 *74411 *82167 *82956 *83099 *83114 *91300
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Kazakh SSR *64552 *82980 *83118 *83120 *83126

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USSR--cont
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Tadzhik SSR *47569 *83100
Washington 47562
Yugoslavia *19314 *56083
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control 42593 *62859
Arkansas 90202
California 90213
France *35919
Germany *72647
Italy *17583
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drying 7744 15778 *61117
costs 43720
equipment 14720 15787 *87407
equipment *6492 *6518 *14658 *14665 *14754 *69090
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Burma 56672
California 91809
France *2704 *48424
Germany *20035 *29750 *47991
India 29690
Italy *48227 *48270 *48341
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Switzerland *2692 *19949 *48365
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18802 36227 *9706 *27649 *27686 *46063 *54935 *81383 *81461
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California 366
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Yugoslavia *490 *507
France *17714 *54912 *90370
Italy *17651 *17844 *36082 *62991 *63081 *72770 *72776 *78765
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Switzerland *27680
Washington 46040
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Belgium *34190
Bulgaria *69562

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*17605 *45815 *45819 *72717
*81255
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*65522 *84156 *84185 *84211
Italy *69546
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*7651
labor 80173 *6520 *26193
*61800
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mechanization *87403
*87440 *87937
France *42404 *42405
*42419 *42617
Germany *6520 *23802
Spain *78169
USSR *14614 *56087
*95112
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*55230 *55272 *81736 *81832
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*9036 *27010 *45321 *54396
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79271 88483
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59221 79345 *51065
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Austria 5594 *68220
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*94139
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*59234 *64068
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*94154 *94649
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*59228 *77594
North Carolina 68225
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Switzerland *32568 *59205
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*64678 *65331
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*69557 *69587 *69593 *87937
Italy *69616
USSR *79211 *79225
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*15615 *25307 *60961 *70201
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*38614 *73483 *91316
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*2150 *64670 *83103
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74408 *2142 *2149 *19298
*23871 *47571 *47581 *55513
*56077 *56084 *59947 *64672
*64683 *82100 *83093 *83102
*83125
by layering 46781
equipment *23871 *59947
proteins 34228
pruning 74406 90702
*19320 *47558
Australia 91305
Bulgaria *2136
California 91318
Canada 2123
Czechoslovakia *56071
Italy *19302 *19303
Mexico *37778 *56080
Switzerland *37787
Union of South Africa 29055
USSR *1375 *46700
*56076 *80819
quality 56073 *15708
*15709 *34281 *43699 *43700
*61069 *70307 *78765
Algeria *24385
California 95786
Italy *17844 *48564
USSR *47573 *83114
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*43755 *70380 *70381 *70417
rootstocks 29054
*18366 *73483
California 2130 27841
91309
Germany *36631
Italy *63579
Portugal *56066
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*56091 *82100
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*43615 *60956 *69561 *69625
Algeria *33770
France *61024 *69574
Germany *52506 *52987
Italy *15118 *24373 *25275
78692
Peru *7587
South Carolina 79229
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Uzbek SSR *15609
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*46137 *56597 *83116 *84057
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*83116
France *10203
Germany *47991 *48099
*56494 *91698
Japan *65136
Rumania *19876 *55230
Spain *65385
Switzerland *48364
USSR *46542 *63736
Armenian SSR *47980
Kazakh SSR *83120
Moldavian SSR *3037
*48636 *56792 *65522 *65609
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*52205
Arkansas 90202
Austria *51064
equipment *68193
France *17553 *17714
*35919

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Germany *17596
Illinois 9551
Sicily *63099
Switzerland *72671
USSR *81423
statistics 60424 60441
*60451 *69537
storage *7651 *7670
*70403 *87407
California 70413
diseases 25353 95722
gas *70417
study and teaching *64641
Switzerland *11021
thinning 90927
toxicity *28603
trade 70159 *8936 *26892
*72027
transportation 25353
79271 79326 *7651 *7670
utilization *15708 *15709
varieties 19238 29054
29065 36448 56073 79345
90772 *11018 *36631 *38614
*78752
Australia 83085
Brazil *73303 *91304
Bulgaria *11011 *56089
*83116
Canada 7042 7696
Czechoslovakia *2122
Florida 56096
France *11014
Italy *11000-*11004 *11729
*17583 *19304 *26892 *37770
*63579 *63581 *64642-*64646
*64652-*64656 *64674 *64675
*70417 *74393
Japan *19301
Latvia *37786
New York 91556
Pennsylvania 74396
Rumania *47563
Texas 74408 90251
USSR *1705 *47576
*56064 *56088 *62031 *64672
*64679 *83107
Kazakh SSR *19312
Moldavian SSR *2144
*2146 *56090 *59234 *63736
*64666 *64682 *64685 *83108
*83119
Tadzhik SSR *47574
Ukrainian SSR *2126
*10997
Yugoslavia *2138
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Algeria *10998
Australia 10998
France *64673
management
Brazil *91304
California 8656 91809
France *64680
Germany *71567
Italy *26487 *64647
Switzerland *71606
*71607
USSR *53975 *89492
mountain areas *2051
New York 83195
Rumania *11019
statistics 25443
USSR *2149 *53934
*53958 *69598
Yugoslavia *26201
virus diseases 27795
81567 *17918 *46097 *46137
*55076 *72977 *90437
California 17900
Europe 90416
France *36305
Italy *36272 *36346 *36362
North America 90416
Yugoslavia *467 *551
*568
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waste 56667 *79388 *88397

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91556 *56290 *83496
Australia 64967
France *56301
Germany *72647
Italy *2390 *91589
New York 91602
Ohio 91534
yields *55272 *63554 *70307
France *56065
Germany *44975
Pennsylvania 74396
USSR *83107
Kazakh SSR *19317
Moldavian SSR *47573
*47577 *70201 *84097 *84156
Tadzhik SSR *83100
Yugoslavia *2138
Grapeseed oil *70854
Graphidostreptus tumuliporus
*86940
Graphisternum *68381
Graphium ulmi *27708
Graphoderus 59471
Graphognathus 86534
Grapholitha funebrana *77593
*86713
Grapholitha glycinivorella
32520 87299 *32503 *59758
Grapholitha molesta 59176
*51055 *86721
anatomy and physiology
*59732
control 77542 *23145
Italy *59732
Yugoslavia *6379
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Graptopetalum pachyphyllum
*19361
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Grass juice 93477 93716
Grass sickness 4671
Grass tetany *66592
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49778 58065 *49864 *49955
*66878 *67044
Belgium *40358
control *58093 *58094
France *40273
Germany *40169 *57865
*57918
Netherlands *12977
treatment *40335
Germany *11465
horses *85893
prevention *66992
Grass waterways 29914
38813 65613 75385 75415
84235 84252
Grasserie *23302 *59365
*77691
Grasses 100 27297
29916 37587 42360
Africa *72490
analysis and composition
10186 15441 30772 52827
52833 69979 92730 *11644
*66820 *83954
anatomy and physiology
10186 10278 10532 18304
18342 18423 18569 18598
18633 18686 27416 28256
28280 28373 28375 36944
37630 46534 46918 55684
63425 73331 73366 73406
73519 81848 81849 82058
82075 82115 90946 *1217
*9931 *10244 *10350 *10404
*10454 *10486 *28264 *28309
*36887 *37109 *46488 *46517
*46628 *55689 *63730 *63876
*73472 *73624 *82331 *83628
*90788
Arctic Region 9389
bacteria 79045
biochemistry 47017
*18829 *64008
breeding 28000 28074
28088 28829 74106 *10828

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Item

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breeding--cont
Czechoslovakia *18279
Union of South Africa 37616
USSR *10862 *74179
Western States 28907
Ceylon 18197
Chad *27362
Chile *54678
Colombia 1891
conferences and congresses 91137
control 2341 38121 38125
Australia 11224
chemical 11221 74735
Florida 47825
Southern States 56296
culture 37630 55932 73885 90946
Australia 38799 75391 84236
Canada 37514 39548 64312
Colombia *82752
France *1886
Germany
East Germany *91157
Great Britain 28889 37497 55939
Italy *19111 *19136 *37521 *37604
Japan *2825
Netherlands *28857 *37531 *47296
Pakistan 11935
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insect resistance--cont 50737 50760 67931 67984 86483 86490 93838 93843 93864 93897 *5268 *32319 *41477 *67956 *86518
conferences and congresses 5320
reviews 22962
tests 32302
legal aspects 86800
legislation 93928
livestock pest control 5358 5375 5388 13823 13830 13841 32378 32441 50900 59071 59079 68050 68170 77404 86583 93954 *32453 *59046 *77374 *77376
marketing 13797
mosquito control 5424 6197 14334 23070 23071 50821 50835 50842 50867 50890 50913 77416 93949 93962 93968 94001 *5323 *68031
Brazil *50886 *93996
Cyprus 23067
India 50896
Iraq 23032 23061 23071
Japan *32434 *32442
Lebanon 23079
Mediterranean area *5229 *13828
Nigeria 32448
names 32354 93917
nematode control *5224 *77319
New Zealand 27543
nursery pest control *59235
nut pest control 41759 59171 77575
oil 5590 5597 41762 77330 *32573 *86766
oil crop pest control 94070 *86740 *86745
ornamental plant pest control 59237
packing 5237 5293
particle size 50781 *13771
Pennsylvania 86519
physiological action 5195 5292 6436 13756 13784 22963 22984 23022 32310 32339 32415 41472 58704 58965 59005 59019 67953 77311 77314 77354 77363 77364 77365 *5391 *22957 *41503 *73464 *86525 *93904 *93905
plant injury 50778 51071 68227 *50764 *50765 *94181
plant pest control 32542 32586 41481 41502 51081 68170 77522 86610 *5442 *13932 *22956 *51013 *51077 *59153 *68109 *68151 *77328
plant sources 5295 86512 *11379
poultry pest control 32422 41531 41556 59019 86599
properties 67936
public health aspects 32424 50924
reviews 22982
purchase and sale programs 14334
regulation and inspection 13814 41473 86668
research 22978 58971
statistical methods *67961 *86744
residues 5199 5257 5552 6185 12862 13823 14970 14973 16432 21404 32304 32316 32456 34282 41518 45880 50731 50761 50801 50850 53072 58990 59030 59054 60636 68062 77357 77544 78922 79043 86531 86585 88386 94115

*Text of this reference is not in English.

Item

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*79747 *86600 *93940
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*51007 *68322
rodent control 27627
Samoa 94054
seed pest control 5493
32478 32543 *86693
selective 5600 32575
59010 *50728 *50991
situation and outlook 59014
soil pest control 5215
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32468 32477 32506 32522
32554 41674 41702 50738
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94080 94101
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Southwestern States 86522
Spain *50726
spreaders and stickers 50749
statistics 87912
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5635 5637 13944 23189
23191 94186 94199 *5632
*86776
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sugarcane pest control 5486
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*77488
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effects on plants 13851
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livestock parasite control
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nematode control 46169
plant pest control 5439
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5674 32585 59259 77642
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vegetable pest control
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*86662
tea pest control 86727

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59247 67920 67969 68095
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tick control 32377 32388
*50925
tobacco pest control 5468
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toxicity 13769 13785
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86668 94287 *5718 *51199
*68319 *68322
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bibliographies 59034
birds 41508
fish 11267 22986 *58992
insect parasites 41757
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*94136
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poultry *93911
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wildlife 22986 32318
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*86792
Tropics *67944
turf pest control 32591
USSR *58988
vegetable pest control 5459
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*86621 *86672 *94050
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wood pest control 23217
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94244 94245 *41800
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Insects 14063 14066 77297
77713
abnormalities 73212 94620
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adaptation 32755 33022
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*68307
Afghanistan *14212 *59597
*87017 *94619 *94936
age 14309 14336 32879
42234 42256 51376 77863
94043 *5975 *5992 *23703
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*94345
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and bacteria 14234 14235
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*93984
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Algeria *50805
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China *23836
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East Germany *5351
India 13826
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Korea *86515 *86518
Morocco *39816
Thasos *68000
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West Africa *92843
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*13754 *14042 *41500 *93910
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Argentina *93860
Australia 13752 32473
77509
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Bahama Islands 30806
British Guiana 50967
California 94228
Canada 13777 41474
51056 67948
East Africa 41468
El Salvador *59177
France *51033
Germany *14058 *32619
East Germany *5659
Ghana 59185

Item

Insects--Cont
as pests--cont
Hungary *41478
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Iran *32291
Italy *50777
Japan *58983 *58984
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Lithuania *59068
Louisiana 93877
Michigan 9535 59186
Missouri 94340
Netherlands *93901
New Jersey 5617
New York 13876
Nicaragua 59146
North Carolina 13881
Pakistan 13885
Philippines 58956
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Rhode Island 32588
Sardinia *68289
South Carolina 50972
Spain *23350 *41803
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California 5653
Canada 62850 67948
94031
Louisiana 93877
Michigan 94234
Rocky Mountain States
94258
Texas 5647
USSR *5655
Wisconsin 5584
Sweden *86626
Turkey *13953 *23142
*59263
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Venezuela *94065
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Belgium *13745 *32756
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Canada 94367
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*Text of this reference is not in English.

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Malagasy Republic *59424
New Zealand 5187
North Africa *41908
Tokelau Islands 94343
USSR *58936
Yugoslavia 23343 *94360
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color 6363 59559 68704
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*77984 *78004 *94365 *94795
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59688 94292
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Albania *86732
Arizona 5296 17539
Arkansas 59107
Australia 41464
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Bermuda 13750
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Brazil *86511
Bulgaria *93919
Canada 32338 32575
Czechoslovakia *94225
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Germany
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*23008
Hawaii 5214
history 93921
India 32331
Italy *13800 *93847
New Guinea 86533
Poland *93909
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*93852 *93867 *93919 *93937
situation and outlook
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Spain *59264
USSR *68293 *86704
*86710 *93903 *93914
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Canada 94105
Chile *22954
Colombia *23009
conferences and congresses
51009 59007 *41692

Item

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94073 94077 94099 94122
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*41835
Czechoslovakia *41490
El Salvador *22956
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*59191
Finland 93930 *35961
Florida 13780 32509
France *22970
Germany *41487 *58987
*59122
East Germany *5351
Great Britain 22978
history 58973
Hungary *41440
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Japan *5218
Kenya 5228
Latin America *5284
legal aspects 5574
13794 86800 *5652
Mexico *50955
Minnesota 58991
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Ohio 5275 5545
Pennsylvania 86519
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Spain *5289 *59235
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Czechoslovakia *86917
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Item

Insects--Cont
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Ghana 59182
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Corsica *81660
Czechoslovakia *77697
France *5791
Germany *32786
Illinois 32757
Missouri 94340
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Dominican Republic 54643
Florida 14048
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Great Britain 14046
Japan 35644 51245
Kansas 14070 23360
Ohio 5795
Oklahoma 14070 23360
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Sahara *14047
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reviews 23354

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Insects--Cont
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Chile 77711
Japan 50986
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germ-free 77299 77906
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Great Britain 6272 68339
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Guiana 68343
habits and behavior 5780
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in literature 50707
India 41907
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Latvia 32750
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*Text of this reference is not in English.

Item

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Canada 13777 41474
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Czechoslovakia *51158
Finland *86656
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*32935 *42051 *42173 *51086
*51489 *51828 *59756 *68733
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Institut für Lebensmitteltechnologie und Verpackung SEE Munich Institut für Lebensmitteltechnologie und Verpackung
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13174 14076 31222 32230
58671 66476 67216 76058
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*Text of this reference is not in English.

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in milk 69832 85522 *60629
in pigeon physiology 31793
in plants 830 1400 10620 18417 47112 73805 73824 82463 90325 90758 *10562 *28607 *46765
in poultry physiology 31793 93529 *76821
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in ruminant physiology 12718 12598 39870
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Liriomyza pictella 5585 14268 32982 94593
Liriomyza pusilla 50958
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Lisbon Instituto Superior de Agronomia *19596 *27182 *92126
Lisianthus nigrescens 81099
Lisle (Ill) Morton Arboretum 117 30175
Lissonotocoris n g 23574
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Lissorhoptrus oryzaphilus 68150 86616
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Listera cordata 673
Listera fuciflora *77360
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Listera ovata *46299
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Lithocolletis armeniella *41823
Lithocolletis blancardella *6403 *68636 *86714
Lithocolletis corylifoliella *68636
Lithocolletis platani *33127
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cattle 21740 40046 49954 57979 85569 *4418 *4422 *4433 *21670 *22745 *31311 *40318 *67043 *76547 *85604 *85616
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Switzerland *61288
USSR 96050
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Canada 88796
Chile 8067 25640
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Chile *25685 *44075 *44078 *70741 *70743 *92710
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Italy *66693
Netherlands *69847
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advertising 70695
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Australia 25584 53316
Czechoslovakia *25673
Europe *45254
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Japan 45252 89735
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Mecocephala *42174
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Meconema thalassinum 94890
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Medicago dzhawakhetica 1008

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Medicago littoralis 1927 81772
Medicago lupulina SEE Black medic
Medicago sativa SEE Alfalfa
Medicago tianschanica *19152 *47361
Medicago tribuloides SEE Barrel medic
Medicago tuberculata SEE Cogwheel medic
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Medicinal plants SEE Drug plants
Medina County (Ohio) Clapp Experimental Farm Woods SEE Ohio Agricultural Experiment Station Clapp Experimental Farm Woods
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Mediterranean flour moth SEE Anagasta kühniella
Mediterranean fruit fly SEE Ceratitis capitata
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Melaleuca leucadendron 3278
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Melampsalta 94683
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Melampsora farlowii 9620
Melampsora lini 9639 9702 10301 17671 45946 *9713
Melampsora pinitorqua *451 *36207
Melampsoridium 17511
Melampyrum *46380
Melampyrum nemorosum *28395
Melanagromyza 14296 59599 *6112
Melanagromyza phaseoli 32542 *23538
Melanaspis *27480
Melanconiales *9471 *27480
Melanconium 35894 35894
Melanderomyia n g 77840
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Melandrium album *90326
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Melanocallis caryaefoliae 77574
Melanolamia n g 5860
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Melanophila californica 5671
Melanophila cyanea *59298
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Melanoplus bilituratus 14546 33251 42334 93894 94097 94899
Melanoplus bruneri 94896
Melanoplus cuneatus 94097
Melanoplus devastator 14258
Melanoplus differentialis 6431 14541 14545 55223 78070 94901
Melanoplus scudderi 6414
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Meligethes aeneus 77794 *86694
Meligethes viridescens 77794
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Melilotus albus SEE White sweetclover

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Meloidogyne arenaria *17958 *81602
Meloidogyne hapla 17948 17953 17980 36396 36397 36418 46149 46153 55089 63222 90456 90468
Meloidogyne incognita 9834 17833 17953 17972 17982 17983 36432 46149
Meloidogyne incognita acrita 608 625 17966 17972 17983 36425 46169 81607 *55108 *63224 *63239
Meloidogyne incognita incognita 17968 17975 46163 55093 73014
Meloidogyne javanica 17814 17980 17982 36396 36397 46173 55105 *81603
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Mendel's law 36768 73311 73312 *31694 *81854
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Mendoziopeltis n g *45718
Menephilus *41980
Mengenilla sinensis 87364
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Meningocele *41396
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Menosoma 42171
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Mentha spicata 90664 *10571 *81873
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Merbromin *10311
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Mercapto compounds 7912 9944 22980 24556 37305 53225 68685 77752 90303 *34319 *63396 *70526
Mercaptophos SEE Demeton
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Mercury acetates 79489
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Mericia ampelus 94874
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Germany *7280 *24810 *69836 *69848 *88102
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Netherlands *52707 *88109
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labeling 60641 *33973
lipolysis 4523 43212
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24775 24782 24787 24794
24796 24856 24858 24860
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33952 43293 52693 52704
60500 60596 60604 60605
60613 60614 69789 78900
78906 78918 88080 88122
88134 95511 *7243 *24519
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*24755
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*24783
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24758 24798 60609 69801
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7344 15360 15377 24642
24909 24928 24933 24936
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*95554
Finland *15313
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76597 78826 78873 85730
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*25013 *25014 *69780 *85724

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25015 34072 43372 43388
69875 95567 *7321 *24594
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88149 88178 *15207 *24838
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storage 60568 60654
69923 69948 *43264 *52762
*69759
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33157 40059 40061 85362
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*15262 *21665 *21768 *24538
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Minas Gerais Universidade Rural
Escola Superior de Veterinaria
Laboratorio de Anatomia Patológica *66560
Mincew P *31370
Minderhoud A *62549
Mine timbers 20741 *3593 *3599
Mineral oil 14545 35596 *18743 *36100 *64970
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Mineral spirits SEE Petroleum spirits
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determination 52362 95228 95445 *24159 *52379 *60230 *69259 *69548 *70538 *79770
effects on plants 18369 36978 37012 46257 63934 *1520 *10133 *18777 *36541 *36818 *36969 *37033 *39055 *56211 *56410 *63574 *63988 *82226 *90748 *90759 *90769 *90842 *90937
fertilizers *11577 *18724 *31185 *48384 *65175 *65182 *65308 *75056 *91915
African oilpalm *11612
apples *91927
Austria *75445
carrots *84029
clover *38566
coffee 75098
Congo *29700
corn *38527 *91924
cotton *19988 *48240
Europe *38863 *75445
field crops *11623 *91793
Finland *20067
forage plants *65174
France *29949
French Overseas Territories 84287
Germany *38851
East Germany *20109 *75079
grain *65400 *83901 *83944
grapes *65343
grasses *82849
hops *75157
Italy *20293
Jamaica 65419
kale 83912
pastures and meadows 38478 *2710 *20105 *38280 *48416
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Phleum pratense *38566
Picea *48910 *65910
Pinus *65910
Poland *19939 *20314
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rye *91902
Spain *38861
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sugar beets *48348 *65237

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trees 57047 *92309
turnips 83912
USSR 56810 *20291 *20307 *29713 *29946 *65336 *75067 *75450 *83839 *84303 *90769 *91858 *91909 *92059 *92070 *92072 *92077 *92079 *92094 *92096 *92097
USSR bloc *84048
vegetables *91861
watermelons *83898
wheat *18947 *65335 *91902
in animal nutrition 3856 3910 57506 75957 92719 *3881 *3903 *3942 *12501 *12523 *20931 *20969 *30761 *39545 *39562 *39584 *39632 *66421 *66452
in animal physiology 92788 *21198 *49484 *57674
in blood 21783 *67665 *85617 *85674
in cattle nutrition 4289 5404 12865 31092 31183 33365 58062 66797 76325 93030 *21449 *21460 *31185 *31397 *40082 *40134 *49700 *57892 *57908 *66816 *66844 *76317 *87472
in cattle physiology 4410 76490 *31411 *57936 *67066 *76401 *93224 *93225
in cheese *33918
in feed 60801 *15451 *57556 *69031
in fibers 15468 79147
in flour 28274
in food 60372
in forage plants 57934 *57519 *81952
in fruit juices 70247
in grain 28274 *88597 *95855
in hides and skins 53265
in human nutrition 45275 92719
in insect nutrition 23331 *59340
in milk 7215 *12888 *35412
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in pheasant nutrition 31748
in plant nutrition 1202 3307 11495 11998 12069 12073 12076 18422 46508 46534 46582 46620 46864 55250 63267 63758 73102 73605 73683 81587 82456 90740 90849 *1379 *10344 *10398 *18357 *19607 *28423 *36817 *36903 *37008 *37034 *37042 *38290 *46642 *46651 *46727 *46764 *46838 *46958 *63801 *65145 *66421 *73583 *82031 *82036 *82118 *82315 *82389
in plants 1189 1197 1304 1310 10487 12988 18652 28166 28184 28274 28279 28385 46761 46875 55505 73564 73771 75218 82188 82295 90715 90848 90877 *1192 *1385 *10244 *10306 *18453 *19674 *20065 *28197 *28205 *28362 *46559 *46642 *55685 *63670 *63952 *73635 *81647 *82144 *82294 *92438
in potatoes *70224
in poultry nutrition 4788 22216 22275 *50297 *58464 *85998
in poultry physiology 58502 67529 *22396 *50313
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in ruminant nutrition *92754
in sheep nutrition 31985 50485

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in sheep physiology 50476
in soils 2471 2484 11415 11477 19631 19760 19771 19834 19846 29410 29469 29495 29566 38224 46548 47949 48034 56438 65091 65093 65127 83650 83693 83695 83709 91737 *2502 *7028 *11417 *19607 *19674 *29488 *36817 *38290 *38755 *39055 *47994 *48045 *48069 *48076 *48169 *48183 *65104 *65882 *74894 *91712
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Brazil *19837
British West Indies 56506
Canada 2430 2474 2477 2481 48923
Florida 2508
France *19639
Germany 56437 *56711
India 38328 48023 83700 83799
Indiana 29463
Israel 29637
Italy *29571 *56408 *83660 *83666 *83692
Japan 38707 48030 48031 *19998 *29487 *48001 *48024 *56426
Kentucky 19683 19856 83662
Mediterranean area 29583
Mississippi 19685 65097 65098
Oklahoma 46257
Pakistan 48023
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Spain *29478
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West Africa *11443
Wisconsin 29528
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in swine nutrition 22816 67760 *41302 *67792 *93729
in swine physiology 32160 58883
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Norway 40632
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feeding and nutrition 4633 13193 13195 31570 31575 40603 50145 50148 58267 58274 67271 76705 76706 76717 85847 85851 *4632 *40606 *40607 *93358
Canada 4631
Colorado 4634
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Denmark *58276 93357
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Sweden *13196 *40600 *50143 *50144 *67270 *67273 *76704 *85852 *85854
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parasites 93359 *40617
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Minnesota Livestock Sanitary Board 66657
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reviews 46982
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clover *84013
corn *2804 *11697 *20119 *38527 *56647 *83970
cotton *65293
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in cheese 15309
in feed 15424 15454 79064 *12519 *12872 *15452 *39536 *69031 *70013
in food 60372 65173
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in human nutrition 8988
in milk *12872 *43219
in plant nutrition 301 1387 11572 12059 20047 82000 90863 90926 *10371 *18354 *63552 *63873 *65957 *73492 *73501
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Miota longiventris 77946
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Pontotoc Br Experiment Station 58155
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Mississippi State Plant Board 45855
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report 80623
Missouri Agricultural Experiment Station 89988
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Missouri Basin Project 92029
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Missouri Dept of Agriculture
Grain Warehouse Div 25516 88627
Missouri Grain and Feed Association 70543
Missouri State Seed Testing Laboratory 88951
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College of Agriculture 40406
Extension Serv 35291
University Forest 30002
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Mitella *81090
Mites 59443
alfalfa 5481
anatomy and physiology 14075 14077 14108 23340
and disease 32445 *13831 *41558
and plant disease 13859
apples 5543 5580 5583 14077 32569 68393
Arizona 5823
as pests 13879 *5655 *41777 *41778
as predators 14092 94408 *23162 *77745
Azalea *77602
bats 94033 *23369 *77741 *86943 *86944
bees 94379
birds 14090 23395 32809 32823 41954 86935 *5373 *14088 *14091 *41944 *51299 *51301 *67992 *68070
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Bulgaria *51316
Chrysanthemum 59237 *86948
citrus 5568 5569 23143 32579 41971 51041 77560 86764 94144 94166 94176 94408 *5593 *51067 *59183 *68182 *77590 *86722
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Congo *68373
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Yugoslavia *41454
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Florida 51281
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Mozambique 23389
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New Zealand 94848
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predators 77726 77757
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Rosa 5616
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tea *94412
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Union of South Africa 68382
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plants 28615 55477 63975 64003 73854 90950 90967

Mitosis
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insects 6417 14384 14540 33038 42083 59601 87345
plants 687 688 728 804 857 946 954 989 1684 9910 9923 27979 28041 28045 28050 36544 36596 36619 36641 36667 46447 63347 63434 73150 73157 81756 90609 *18072 *27927 *28006 *28025 *28046 *36572 *36637 *46277 *46316 *46388 *63346 *63396 *73152 *73168 *81725 *90567 *90568

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Mitoura johnsoni 87250
Mitoura spinetorum 51872
Mitragenius *94478
Mitscherlich law *19933 *29672 *38563
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Mnium coriaceum *9406
Mnium cuspidatum 45669
Mnium micro-ovale *9406
Moa Farmers' Co-operative Dairy Co 60607
Mochlonyx cinctipes 6204
Mochlonyx fuliginosus 6193
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Moehnia n g 94599
Moghania macrophylla SEE Flemingia macrophylla
Mohair 7491 7537 15530 70145 *95632
Mohawk State Forest (Connecticut) 75696
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Moisture meters 73947
Molasses
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dried *66386
feed 3839 3840 7377 12891 31091 31150 31177 31951 31954 34103 39594 40045 40046 57537 57913 60758 60776 61582 66440 67778 69991 76344 84917 85374 85385 92734 93495 93496 *3860 *13663 *20933 *25084 *31111 *39565 *50556 *66446 *85419
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marketing 61582 96204
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processing 16378 *16400 *16411 *25084 *71022 *88960 *88997
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Molendoa sendtneriana 27445
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Molinia 10804
Molinia caerulea *63433 *81686
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Molophilus 23456
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Molybdates 22722 74985

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determination 95205 *1508 *2491 *2515
effects on plants 18439 28170 28172 55447 73517 73701 82068 *2637 *18296 *18694 *37039 *46916 *64045
fertilizers *48362 *63552 *83931 *91885
alfalfa 19983 56554 65295 *65322 *83872
clover *75080 *91854
field crops *84038 *84039
flax *91854
forage plants *65260
grasses *65260
legumes 20023 48231 *65389 *83918
peas *2805
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sugar beets *91854
vetch *75080
wheat *19926
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in currants *95725
in forage plants *12527
in plant nutrition *63552
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Monarda fistulosa 27317
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Montia *72497

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Montmorillonite 2488 2501 11481 19703 19771 56470 65100 65107 74833 83693 91645 *56580
Montpellier Ecole Nationale d'Agriculture
Centre des Recherches Agronomiques du Midi *70539
Montreal Botanical Garden 49
Monuron 29792 38062 39116 56287 91572 *2387 *11333 *47824 *91509
effects on plants 1555 11188 28523 46746
Monzal *76097
Moonlight 32743 *14269 *28486 *94502
Moors *83715
Denmark *56589 *92142 *92310
ecology *36490 *55160
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Great Britain 9477 29858
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Mormoniella SEE Nasonia
Morningglory SEE Ipomoea
Morocco Ecole Nationale d'Agriculture SEE Meknes (Morocco) Ecole Nationale d'Agriculture
Morophaga *6387
Morphine 58458 89062 *1395 *2399 *10643 *28584 *38593 *67240 *96231
Morpho *87323 *94835
Morphology SEE UNDER Plants and names of plants; and SUBHEAD anatomy and physiology UNDER Insects and names of insects; Livestock and names of animals
Morris W F 80867
Morro SEE Crescentia alata
Mortelmansia n g *51300
Mortgages SEE Credit, mortgage
Mortierella *46094
Mortierella marburgensis *2563
Morton Arboretum SEE Lisle (Ill) Morton Arboretum

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Mortoniellus *51885
Morulina 68752
Morus
analysis and composition *41902
anatomy and physiology *18301 *18714 *55341 *55462 *82323
bacterial diseases 72899
biochemistry *55770 *73826
diseases 9513
drought resistance 82383
ecology 18014
feed for silkworms 94334 *23304 *23311
fungus diseases *9574 *17612 *36140 *54973 *81469
hardiness 73509
Japan 72485
nutritional deficiencies *46570
pest control *86510
planting *28976
propagation *38145
virus diseases 81583
Morus alba 10494 18091 28987 *55022 *82099
Mosaic
abaca 63165
Abutilon 36295 81533
alfalfa 17914 36273 36312 46143 55046 90436
apples 9766 63161
Arabis 17884 17959
arrowroot 557
Atropa belladonna 90443
beans 556 36334 36357 63216 *81534
beets 59112
Brassica juncea 9734
broadbeans *90450
cassava 63180
cauliflower 72931 72979
Chenopodium *596
cherries *27824
Chrysanthemum 72922
clover 9757 36304
Coix lacrymajobi 557
cowpeas 36374
cucumbers 36342 36344 46125 56235 72989 72994 90436 *27833 *36384 *63211 *72947
Cymbidium 46096 63159
Dianthus *46122
Euphorbia 81533
grain 81561
Jasminum 90431
lettuce *72968 *72983
Lolium multiflorum *72976
melons *36345
Nicotiana glutinosa *46094
Panicum 81579
peaches 17908 27804
pears *81575
Populus *55056
potatoes 63173 *63192
radishes 17902 *55074 *81585
rhubarb *55079
Rosa 36318
spinach *81542
squash 41698 56235
strawberries 63161
sugar beets *63167
sugarcane 46133 *27805
sweetpotatoes 41638
Tephrosa candida 36374
tobacco 545 564 571 591—593 598 9742 9746 9747 9752 9753 9756 9759—9761 9765 9771 9782—9784 9788 9793 9797 9803 9805 9806 9812 9813 17875 17890 17906 17907 17919 17922 17927 17930 17934 17935 17938 17944 27780 27788 27792 27796 27814 27815 27831 36276 36292

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Mosaic--Cont
tobacco--cont 36376 36377 46095 46102 46105 46107 46129 46131 46135 46138 55055 55069 55082 55084 55085 59111 63153 63172 63213 63215 72908 72912 72924 72925 72927 72937 72940 72951 72955 72971 72981 72988 73008—73010 74282 81526 81564 81580 90430 90435 *562 *572 *602 *9731 *9758 *9777 *9779 *9789 *9791 *9792 *9796 *9810 *13417 *17904 *17923 *27812 *27825 *29239 *36280 *36294 *36302 *46112 *50947 *55044 *63152 *63195 *63210 *63214 *72909 *72911 *72949 *72957 *81529 *81537 *81546 *81547 *82939 *90429 *90433
reviews 72992
tomatoes 90448 *36307
wheat *1809 *51002
Mosaicism SEE SUBHEAD genetics UNDER Insects and names of insects; Livestock and names of animals
Moscow Timiriazevskaîa Sel'skokhîaistvennaîa Akademiîa *54629 *57620
Moscow Universitet Botanicheskiĭ Sad Dendrariĭ *81120
Mosely and Kimmins Trichoptera (Caddis-flies) of Australia and New Zealand 51932
Moskalev *87580
Mosquitoes
Algeria *51595 *94642
anatomy and physiology 14310 14330 23039 33020 33029 42137 50890 51587 77886 77890 94632 *23525 *33023 *42138 *77887 *77896
and disease 4049 4870 5359 5405 13816 14337 32384 32421 32423 41551 50820 50871 50932 59051 66617 68004 77403 77447 86554 86573 *23088
Africa *30834
Asia *32393
Australia 68041
Brazil 86552
California 68029 68030 68035 93993
China *32462 *77398
Connecticut 6215 59101
East Africa 32402 68003
Eastern States 86548 86586
Fiji 32449 50919 86550
Florida 86557
Great Britain 5353
Greece *68000
India 59044
Indonesia *86565
Japan 14311 14328 *5369 *32406 *32407 *32434 *32442 *32443
Malaya 59103
Maryland 13819 86546
Mexico *94037
New Jersey 67320 86568
Panama 5361
Peru *86601
reviews 50915
Trinidad and Tobago 32367 41520 50804 86598
Tropics 32459
USSR *41576
Utah 23047 50818
as pests 50825
Australia 23526
Bahama Islands 6181
bites 6196 23072 32426 50931 77410 *14326
Brazil *77883

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Mosquitoes--Cont
breeding places 5405 50808 50934 50936 59620 94012
California 6188
Canada 33033
Delaware 50831
Nebraska 41581
New Jersey 6184 14313 50829 50843
Nigeria 68551
Oregon 6201
Uganda 59616
USSR *77387 *86580
Utah 41550
Wisconsin 6209
Bulgaria *33008 *68547
Cameroun *42148
Canada 50931
Chad *42150
China *5383 *68552
collecting and preserving 41538 41555 77888 *23088 *33011
Congo 68554 *33013 *51597
control 5421 23035 41548 41551 41585 50820 50936 86589 93999 96287 *41580
armed forces 86558
associations 50830 50882 93823 93824
Bermuda 50922
biological 86569 86572 94027
Brazil 86552
California 14308 41575 68053 86575 93947 93953 93958 93991 93994 94012
Canada 93949
conferences and congresses 23026 86540
Connecticut 68071 86602
East Africa 93968
equipment 41549 50835 50874 50897 94032
Fiji 50919
Florida 5346 14322 50830 68034
Georgia 5346
Germany *77390
Illinois 50864 59047 86606
India 5336
Indonesia *86565
Iowa 32401
Minnesota 50870 50903
New Jersey 50823 50835 50866 50881 50917 67990 68044 86558 86568
New York 59093
Ohio 59095
Pennsylvania 50930
Peru *86601
policies and programs 5422 14334 23060 32401 50824 50870 50872 50885 50889 50905 50912 77447 86559 86607 91529 93955 93962 93977 93983 93985 94002 94010 94015 94028 94029
public relations 94013
reviews 50915
Sicily *13832
study and teaching 50819 50906 93982
tests 5407 5424 22994 32399 41601 50821 50867 50890 50898 50899 86575 *13828
Trinidad and Tobago 86598
USSR *41576 *77387 *86580
reviews 41534
United Arab Republic 23034
Utah 41550 50818 50836 86591
Corsica *42151
cytology 6195
diseases 33027
dissemination 87153
ecology
California 6199 68030

*Text of this reference is not in English.

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Cameroun *42135
France *77884
Germany *14316
Java 42134
Poland *51583 *87156
USSR *68558 *77896
eggs 6194 23532 33012 42146 94027
evolution 33016
food and host plants 59044
France *87155
Gambia 33020
genetics 6195 33009 33017
geographical distribution 5359 77895 *77893
Germany 23534
habits and behavior 14335 32423 42143 51584 68555 87148 81749 87151 94027 94645 *5383 *6124 *14326 *51583
hosts 41593 94634
Hungary *42139 *42147
hybridization 6206
identification 94641 *51586 *87158 *87160
Indonesia 51590
insecticide resistance 5204 5222 5241 5309 5950 13772 22994 32365 50776 67996 86490
bibliographies 6214
Delaware 50730
India 5288
Tanganyika 13805
Iraq *77889
Japan *51596
larvae 5407 5424 6191 13772 13833 14315 41581 41601 46102 46103 50836 50864 51598 59616 93993 94641 *23531 *42135 *86580
anatomy and physiology 6186 13833 33010 42152 87157 94644
as predators *6202 *59621
development *59621
habits and behavior 59044 59620
parasites 14317 14329
rearing and breeding 23530 42145
Lithuania *68556
Maine 6130
Malaya 51589 51590
Maryland 13819 94638
Mediterranean area *94643
Mexico *87158
migration 68053 87148 87153
Nevada 6183
New Caledonia *14327
New Guinea 14324 23517 87152
New Hebrides *14327
New Jersey 6193
nomenclature *33028
North America 51593
nutrition 14332 33015 42145 42146 50929 68552 77886 87152 *77891
parasites 6192 6217 23524 93967 94646 94647 *6205 *6218
Poland *51588
populations 6209 23047 23521 51598 68030 94027 94640 *14326
sampling 23529 41603 50825
predators 6184 32428
pupae 51585
rearing and breeding 5341 5354 14332 23055 41435 41570 *33023
Ruwenzori 41925
Sahara *94642
Singapore 32384

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stratification 23518
Sudan 14325
Surinam 68548
surveys 6200
California 93993 93997 94017
Canada 6179 33033
China *33011 *68553
Delaware 50831
Ecuador *59615
Fiji 32449
Mexico *94037
New Jersey 50829 86558
Nigeria 14331 59619
Ruanda-Urundi *42142
Ryukyu Islands 6180
Texas 42136
Uganda 59616
USSR *23522 *77880
Utah 50836 93969
Sweden *6178
Switzerland *14312
taxonomy 14333 23523 33007 51590 51593 68554 87152 87154 *14321 *51582 *77882
Texas 94635
Thailand 14333
Turkey 23068
Uganda 33035
USSR *23528 *42154 *87161
Mosses SEE Musci
Mossy rose gall SEE Rhodites rosae
Mostra Internazionale delle Conserve ed Imballagi *69462
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Moths
anatomy and physiology 33211 77983
as pests 6400 67937 *32611
Canada 94786 94818
Congo 87246
control 86781 *86577
cytology 14506 94865
evolution 51883
Great Britain 6348 6360 6400 14465 23618 23635 26343 23659 23688 42244 59722 68649 77988 78034 94873
habits and behavior 78018 87283
Hawaii 51883
identification 68245
Japan *33124
Korea *23675
migration 23625 33157 *33182
parasites 23523 33090 51867 *51811
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Southwestern States 33134
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Moto 33068
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broadbeans 90450
potatoes 9764 27782
red clover 19103
strawberries 41741
Motyxia tiemanni 77725
Mougeotia *55466
Mougeotia transeaui *46307
Moullava 72471
Mountain meadows 26554 *9935
Mountainash SEE Sorbus
Mousetraps *58936
Mouth 12604
cats 85771
cattle *31280 *40181
dogs 76672 85753 *40481 *40515
diseases 21862 93305 *40509
Mouth parts 33299 33300 33302 42064 42152 42267 51305 *14174 *14238 *14350 *14388 *23747 *42245 *51425 *51934 *51952
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equipment 33400 *52161 *68979 *78266
costs *78244
Germany *59992 *68991 *87491 *95021
Italy *68970
maintenance and repair 6584 52132 59986
Netherlands *78244 *87566
Mozambique Missão de Combate as Tripanosomiases 92893
Mucilage 33604 55171 *12588 *37203 *44187
Mucins 4355 12552 33037
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Mucogel *41321
Mucoids 86147 *49780 *67147 *67596
Mucoproteins SEE Mucoids
Mucor plumbeus 10397
Mucor racemosus *64010
Mucorales 62821
Mucormycosis 22925
Mucosal disease 4491 13065 21635 40167 40238 40343 40344 58022 58841 76573 *13068 *21517 *40294
virus 40167
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Mucous membranes 92874 *12615 *21238 *93385
cats *58190
cattle 4461 *21579 *21777 *40266 *85585
poultry *58539
sheep 5014 5029 13604 32029 *5001 *22706
swine *32264 *58869
Mucrotermes n g 42348
Mucuna *56293
Mud *4237 *4686
Mudra A Statistische Methoden für landwirtschaftliche Versuche *80912
Muellerius capillaris 13595 86242
Muellerius infestation SEE Lungworms, sheep
Muhlenbergia frondosa 74746
Muir J 96778
Muizonia n g *68589
Mulberry SEE Morus
Mulberry heart disease *13702
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84069 84094 84592 91953 91955 *39192 *48464 *84063 *92313
Ceylon 38624
Estonia *91956
Finland *48465
Florida 48470
France *38625 *83956
Germany *32777 *48446
Great Britain 84507
Illinois 65456
India 38622
Italy *11699
Kenya 48463
Nebraska 92040
Norway *84101
Ohio 65439
Poland *48468
Rio Grande Basin 19622
South Dakota 91962
Switzerland *60004
Texas 48443
USSR *64780 *84067 *91521
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Mules *50189 *50206
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biochemistry 10565 10569 18819 47037 47080—47082 64054 73801
genetics 28140 81860 81913
germination 64054
India 88577 88580
nematodes 613
Pakistan 43803
storage 77620
varieties 1099
yields 1938
Munich Institut für Lebensmitteltechnologie und Verpackung *69391
Munich Museum G Frey *94446 *94448 *94464 *94469 *94472 *94518 *94527
Munich Technische Hochschule
Fakultät für Brauwesen Weihenstephan *43105
Staatliche Molkereischule *52793
Munich Universität Veterinarmedizinische Fakultät *41101
Munich Wissenschaftliche Station für Brauerei *25505 *60475 *69619
Munich Zoologische Sammlung des Bayerischen Staates *94463
Münster Molkerei-Lehr- und Untersuchungsanstalt *78808
Münster Universität Institut für Genossenschaftswesen *80679
Murgantia histrionica 93862
Muriate of potash SEE Potassium chloride
Murrain 12950
Musa 46358 83312
Musa balbisiana 17807 35609
Musa basjoo *851
Musa paradisiaca 39608
Musa textilis SEE Abaca
Musanga cecropioides *66265
Musanga leo-errerae *45615

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Item

Musca autumnalis 5406 59586 77381 77409 94617
Musca domestica
anatomy and physiology 13749 14219 14236 14271 14297 23051 23485 32357 32369 32948 32992 41467 51512 59070 59604 59611 68535 93835 *6165 *86517
and disease 5340 14234 14235 68012 *13836
breeding places 6039 77414
control 5332 5360 23041 77375 77379 77431 93950 93989 *50876 *50883
Australia 86553 94006
biological 23044 50826
Denmark 32416
Florida 94026
Japan *68249
Mexico *41523
Switzerland 86532 *59104
tests 5200 5392 22958 23054 32396 41522 41600 50935 58963 59052 59075 86491 93859 93934
USSR *77437
Utah 86571
genetics 5262 6072 6146 42098 59008 59603 67957
insecticide resistance 5200 5231 5242 5253 5270 5292 5326 5950 13787 13801 22958 22959 22993 32357 32416 41441 50753 50779 58953 58963 58972 58989 59008 67957 67964 67965 68064 77326 86485 86514 86532 93835 *6165 *50783 *77369 *86516 *86517
larvae 22958 68064 77431
anatomy and physiology 42102 *94604
as feed 93989
development *32937
Norway 67965 68060
nutrition 32957 32973 59610 *77877
parasites 6044 59077 87130 *87087
populations 77375
pupae 14234
rearing and breeding 23051 23493 42326 59610 *6042
research 33606 *23050
Musca domestica nebulo 42102
Musca domestica vicina 32326 32983 59059 68018 68062 *5333 *14220 *14265 *77411
Musca sorbens *5333 *77437
Musca vicina SEE Musca domestica vicina
Muscardine *14031 *41703 *93922
SEE ALSO Green muscardine
Muscaridin *1625 *55738
Muscarine *55757
Musci *45673
Alabama 27448
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Arizona 81688
biochemistry 17336
Canada 27434 27440 55168
Carpathian Mountains *9405
control *3297
cytology 27434 27968 55168 73111 81688 *28038
Czechoslovakia *9401
ecology *55157
Czechoslovakia *63313
District of Columbia 18051
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Japan *63317 *73064 *81649
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Germany *9398
Himalayas 27968

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Hungary *9397 *9405
Jamaica 35866
Japan 200 17481 *197
Java 35859
Kansas 81139
Massachusetts 45677 81142
Mexico 51613
Minnesota 45682
Morocco *35860
morphology 73191 *46287
Netherlands *188 *198
New Jersey 81150
Pakistan 72599
Philippines 27447 45670
taxonomy 27434 27443 35867 45690
Tennessee 27448
Tristan da Cunha 27435
USSR *186 *9395 *9399
Vietnam *45680
Muscidae
anatomy and physiology *77870
Brazil *42046 *42047
Cape Verde Islands 51568
Great Britain 77857
habits and behavior 51539 94617
Latvia *51556
Palearctic Region *59585 *94582
United Arab Republic 41553 42098
Muscina stabulans 94394
Muscles
arachnids 32850 94414
arthropods *77751 *94352
cats 58238 *50097 *58199
cattle 12916 21498 31340 34504 34515 34547 34548 53307 66970 76502 93276 *15992 *21558 *40387 *49861 *49948 *57889
diseases 76507 85548 85620 85627 *76535 *76536
dogs 13723 22041 *21951 *50083 *58241
hamsters 40747
horses 22041 *58342 *76756 *93382
insects 6244 6307 14169 14463 23322 23351 23411 23562 23727 23754 32707 32741 32761 32769 32948 33056 33064 33238 33247 50704 50862 51078 51089 68754 77787 94812 *23770 *32726 *33264 *51279 *51425 *59371 *78067 *94342 *94351
reviews 23321
livestock 16132 30842 95975 *15986 *21110 *30916 *57647 *70659
reviews *49451
pigeons 40917 58474
poultry 4796 16317 22379 31862 44234 76885 *3360 *13370 *40881 *76902
rabbits *50097 *86161
sheep 32001 32037 32038 93674 *58666 *77085
swine 13690 13723 32275 34498 34529 34543 53263 58783 67826 67828 86417 93786 *5133 *5153 *22841 *22882 *41341 *50573 *58851 *70644 *86310 *88741
Muscoidea 51499
Muscular dystrophy SEE White muscle disease
Museo Argentina de Ciencias Naturales "Bernardino Rivadavia" SEE Buenos Aires Museo Argentina de Ciencias Naturales "Bernardina Rivadavia"
Museum G Frey SEE Munich Museum G Frey
Museums 45105 62236 *54244

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Mushrooms
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anatomy and physiology 1286 28402 *46965
buildings 33535 95159
consumption *88394
culture 2249 74575 95159
Denmark 33535
France *74570 *83340
Hungary *29261
Ireland 64812
Netherlands *38046 *74603 *74632 *83443
Philippines 64801
reviews 29255
Rumania *47750
USSR *37983 *83344
diseases 35941 81249 81250
dried *51090
fertilizers 38569 91859 *11606 *75223 *84033 *56831
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fungus diseases 9611 27678 36155
Germany *11125
Great Britain 88351
industry 15589 79213
irrigation *84221
labor *80126
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nutritive value *45268
pest control 86644 94128
pests 9611 42130 51016 86702 94095
prices *88394
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soils 1286
toxicity *2396
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Music 30969 *21843 *71917
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Muskrats *3441 *38705 *59041 *62940 *77448
Mussaenda 46357 56174
Mussaib-Project *11779
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Mussidia nigrivenella 23663
Mustard 34659 95445
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Mustard gas 6135
Mustard greens 41612
Mustard meal *4500
Mustard oil 10592
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Actinomyces olivaceus *90625
Angiospermae 73286
animals 4749 4863 13286 22133 50137 50224 58264 76812 77039 85924 *31561 *66371
Antirrhinum 28144 *10527 *63485
apples 879 29032 29033 63336 64595
Aspergillus terreus 10057
barley 754 925 999 1021 1094 1144 10024 81863 *18288 *28152 *36714 *46416 *63456 *63494 *63888 *81869
Brassica juncea 10087
broadbeans 1067 *46456 *63656

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Mutation--Cont
chickpeas 28139
Chlamydomonas 81744
Chlorella vulgaris *46461
Chrysanthemum 46464 63509
citrus 90650
Clematis *18224
Coleoptera 5906 14168 14191 94513
Colletotrichum falcatum 9575 72874
Coprinus lagopus 865
corn 1095 18238 28084 46451 55308 55336 73416 90631 90640 90683
cotton 876
Cyclamen 63517 *46407
Dactylis glomerata *73292
Delphinium ajacis 923
Dianthus caryophyllus 10090
Diptera 6000 6080 6089 6104 6105 6121 6135 6144 6147 6155 6156 6207 14253 14291 23479 32968 42080 42117 51476 51477 59556 59576 59603 68510 77807 77864 94534 94548 94605 94609 *32987 *42069 *51484 *51541 *51561 *68486 *68497 *68537 *77872
einkorn 1018 1163
flax 18753
Forsythia *18224
fruit *46421
fungi 9642 9685
Fusarium oxysporum 9589
Gladiolus 46464
Gloeotinia temulenta 46312
Glycine 28144
grain *55300
grapes *46407 *73303
grasses 28088 *36714
Helminthosporium oryzae 73259
Hordeum 28144 *18268
Hymenoptera *86872
Ilex 74526
insects 5753 5884 5928 5931 5941 5952 5957 5980 5986 6001 6030 6053 6072 6311 6315 6373 42121 *5984
Lepidoptera 5758— 5760 5762 *23306 *42275 *51817 *59763
lupine 28071 28075
Lycopersicon 28144
Malus *46407
Mathiola incana *36749
mung beans 28140 81860
Neurospora 866 900 924 1109 1142 1159 1438 36700 55239 73299 73314 90657
Nicotiana 63502
oats 1797
Oenothera 976 10088
Ophiostoma 18292 81931
oranges *19266
Paspalum dilatatum 28075
peanuts 28068 *81864
peas 36719 36769 63517 81859 *63464 *63465
plants 899 918 1104 1152 1156 10035 18285 28145 28258 36745 36757 36758 63448 63451 73262 73267 73304 81878 90637 *28077 *36750 *46422 *55317 *63499 *63889 *73285 *73293
reviews 63496
Poa pratensis 10051
Polyscias filicifolia 18192
potatoes 36647
red clover *37617
redpeppers *46419
rice 902 1044 10023 10073 10080 *73258 *81864
Robinia pseudoacacia 39158

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Item

Mutation--Cont
rye 1120 *36765
Saintpaulia 90682
Schizosaccharomyces pombe 1027
sesame 998
Solanum acaule *81864
Sordaria fimicola 1045
sorghum 1026 1075 18244 55294
soybeans 1154
sugar beets 46470
tobacco 1022
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Triticum 63483
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*4085 *21110 *30916
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*4505 *21587
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*21895 *40529 *85809
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insects 5279 13784
14503 33211 33245 33261
33266 41506 42073 42300
42305 59005 77347 94348
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*85135
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*77751
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cattle 13082 21491
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*21558 *85635 *85651 *93115
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rabbits 67599 *4923
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Netherlands Centrale Cultuurtechnische Commissie *71718
Netherlands Institution of Graduates in Agricultural Science 54561
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Netherlands Staatsbosbeheer *48759 *75485
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cytology 804 36694
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cytology 724 841 9909 28030 90609
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genetics 900 1004 1015 1080 1118 1122 1146 1147 1159 10071 18808 28157 36700 36747 36759 46413 46417 55239 55287 55290 63514 73284 73299 73307 73314 81867 90657 90671
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New Brunswick Dept of Lands and Mines 53969
New Brunswick University 48735
New Deal 9147
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New England Forestry Association 48754
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New Jersey Dept of Agriculture 62511 95294
New Jersey Mosquito Control Commission 50823
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New Mexico Economic Poisons Control Off 45356
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New South Wales Dairy Products Board 43176
New South Wales Dept of Agriculture 13126 89874
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New York Botanical Garden 33 35598 74813
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New York Coffee and Sugar Exchange 7076 60477
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New York Cotton Exchange 70113 88294
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New York Entomological Society 22952
New York Farm Bur 79278
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Nicotiana glauca 81526 *37204
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reviews 10257
fertilizers 1191 2531 2716 10428 11811 19755 19758 19820 19950 19958 20030 20093 28429 29629 29691 29718 29738 29751 29935 29967 29976 38491 38602 38844 38853 38867 48104 48111 49966 56547 63935 65109 65418 66823 73976 74035 74892 75184 81973 82295 91891 92061 94052 96617 *2475 *2648 *11804 *11841 *19904 *20064 *29546 *29933 *29934 *38852 *48025 *48381 *48384 *55377 *56604 *56654 *59967 *65141 *75454
Agropyron 2731 20088 91916
Agrostis 17554 19972 75109

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Chrysanthemum morifolium 48305 48405
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corn 2783 18341 19970 19974 20013 29729 29759 38526 65305 75077 84001 90750 91935 91889 *2696 *11634 *38613 *48291 *48296 *56588 *75064 *75155 *83894
cotton 29726 64267 75180 75227 91832 *2767 *11608 *20014 *29713 *48306 *65674 *84006 *84007
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Ghana 75212
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31115 38478 56611 74880
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*83951 *84022 *91900
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Poa 18446 75109
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56668 83909 *38539 *38788
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48431 55662 75057 83835
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19199 75136 83996 90697
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*48261 *48296 *48322 *48323
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73369 73456 73627 74950
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27736 28182 28390 28667
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38553 46579 46602 46969
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73287 73421 73422 73560
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38544 38598 46602 48066
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65122 74829 74837 74887
74892 81520 83658 84083
90316 91680 91704 91706
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18396 18420 18459 18550
19801 28390 28492 36633
38355 38379 47050 48288
55217 65157 73369 73806
73810 74950 81703 81968
*37311 *48117 *55026 *56527
*65169
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*43425
Noll F *45430
Nomada 87201
Nomada mixtella *14429
Nomadacris septemfasciata 13810 33227 93858 93873
*41513 *87331
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Nomia melanderi 59021
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Norsk Skog- og Landarbeiderforbund *65711
Norske Meierifolks Landsforening *52573
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North Carolina Academy of Science 27043
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North Central Land Tenure Research Committee Legal Aspects Subcommittee 44470
North Central Weed Control Conference 83526
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Nostoc spongiaeforme 46601
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51623
Notheia anomala 90179
Nothobius 51294
Nothocleptes n g 33068
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*82013
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40943 76255 *73792
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31681
in guinea pig physiology *4733
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6114 6417 14210 14457
23498 42111 42131 94898
*23492 *51235 *86899
in plants 688 1350
9996 10002 10015 10469
10669 18070 27976 28041
28300 28491 36979 37293
37297 46970 47084 63679
73471 73774 73804 81583
81705 81809 82020 82042
82225 82334 82412 90801
*1195 *1666 *10008 *10638
*18873 *28601 *37286 *46388
*47110 *55453 *55556 *63984
*64024 *73779 *73792 *73866
*82211 *90916 *90930
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22136 22464 22485 76872
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in ruminant physiology 3955
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9756 9759 9771 9783
9784 9793 9803 17875
17922 21197 27820 36292
46102 49566 55082 63215

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93746 *4875 *9779 *9796
*12715 *36302 *55063 *55064
*58550 *72911 *81586 *93429
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37297 43459 *28013
Nucleosides 1667 10610
47119
Nucleotides 10556 10669
36787 55755 *1702 *11525
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in insect physiology *94335
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in plants 18779 28665
28680 47029 55461 *18873
*47110 *73866
Nucleus
insects 6034 6041
6420 18184 94611 *32933
*33225 *51891 *86870 *90561
plants 725 917 1123
1696 9955 9996 18184
27976 28028 28273 36603
36620 46383 46398 63326
63378 63389 73137 73221
81706 81804 81809 81842
94611 *18202 *36695 *55204
*81725 *81734 *81739 *90561
Nuffield Institute of Comparative Medicine 66523
Numidotyphlus n g *51359
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*10843 *82734
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*64517 *83248
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*66001
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Arizona 96228
California 89042
Great Britain 80009
Illinois 53643
Indiana 71094
Michigan 89051
Minnesota 71102
Missouri 16448 89040
Oregon 16459
Tennessee 16467
Virginia 44439
equipment *59942 *59944
*59971 *59979 *78432 *92406
field crops 37685
Florida 47667 53647
forest 20546 20579 30322
41770 45933 46048 48925
51079 65931 65939 75651
84556 84592 92375 *5619
*30288 *48964 *57084 *57100
*75641
Alabama 46158
Argentina *84515
Austria *30309 *84514
Bulgaria *92335 *92414
Canada 48960 57136
Czechoslovakia *3378
*3413 *20575 *65974
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equipment 20605 66009
75646 84559 *12101 *20593
*30309 *39140 *48938 *57087
*57108 *84586 *92371
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Finland 84560 84563
84596
France *23180
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*36436 *39144 *48938 *48964
*75659
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*57081 *57084 *57100 *57139
*66001 *84568
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30264 84590
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*39121 *39175 *48961

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*63075 *65988 *84513
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*57097
Netherlands *20610-*20612
Norway *3326 *3327
*3370 *3393 *3402 *30289
*39122 *92327 *92336 *92357
*92360 *92385 *92406
Pacific Northwest 30254
65935
Pennsylvania 14450
Philippines 62994 92339
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*39187 *57114 *65932 *84569
*84574
soils 3428 20553 20567
20579 30264 48662 48931
48999 65972 65979 75622
84566 92392 *20603 *36223
*36368 *57068 *65628 *65988
*83750 *92403
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Italy *64953
Sweden *48920
Southern States 92376
Spain *55013 *59235
Sweden *349 *48936
*48994 *57097 *84517 *84539
Switzerland 49000
USSR *65993 *92395
weed control 12082
57121 65972 92320 *20601
*39099 *39115 *48908 *57089
*92325 *92326
Yugoslavia *20603
fruit 2068 81543
*46671 *47525 *73524
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*95022
Florida 64582
Germany *36313 *55072
*63176
Italy *26067 *47461
Malaya 19240
Netherlands *72941 *91227
Norway *89493
Pakistan 90343 91235
Rumania *10936 *45916
Switzerland *10938 *10961
USSR *2047 *2149
*52983 *64543 *64546 *83052
*83054 *91280
Germany *19224
Japan 2035
management 1201 26068
75646 80021 *2415 *39175
*39202 *53787
New Jersey 626
Norway *28986 *28997
*29173 *91217
irrigation 84227
regulation and inspection
Arizona 96228
Denmark *81267
Illinois 53643
Michigan 89051
Netherlands *72941
Switzerland *10961
Rhode Island 34829
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*3370 *52310 *83937
Denmark *48663
Finland *84563
Florida 47668
South Carolina 11043
stock 622 46609 59195
75651 83240 *47682
Canada 48960
care and handling *10938
*30313 *92400
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39177 39178 47541 56048
64560 81556 81559

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*89493
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30322 44424 *74305 *92357
*92386
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53648 71085 83243 89056
*8383 *56078 *61612 *84515
Netherlands *53542
New Hampshire 29101
Norway *56078 *61611
packing 26063 27550
47668 *84596 *92406
regulation and inspection
82964
statistics *61612 *84544
Canada 26052
Germany *34830 *61603
*61607
storage 82395
*19224 *29037 *61611 *82450
*92400
trade *48994 *80721
transportation 8378
47668
Union of South Africa
29024
Tennessee 61622
Texas 89059
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Washington 80017
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11179 11180 11194 11196
11288 11289 11316 12082
29278 29279 29346 47854
56334 91475 91488 91591
*38072 *56348 *91597
Nurserymen 10933 89039
89637
Nursing sickness 58284
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Nutmeg 7056 15120 24389
43084
Nutria SEE Coypus
Nutrient solutions for plants
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28434 36788 37053 38461
47000 55564 82022 82320
90738 90899 *36541 *36817
*36918 *46631 *55589 *56551
*65961 *82087 *83358 *90882
*91397
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55415 82141 82176 *1457
*28309 *46500 *46676 *82018
82336
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California 70447
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72080
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37721 74344
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62584
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*50179 *85910
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*43449 *53182 *95855
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1293 1365 1371 1381
1391 10251 10358 10413
17712 18340 18435 18766
19530 28277 37037 38553
46721 46794 47001 55433
73562 73682 73775 82213
82320 90677 90848 90943
91880 *1178 *10217 *10281
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*28412 *28418 *37029 *37087
*37152 *46512 *46630 *55419
*55452 *55493 *55512 *63559
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*81976 *82189 *90734 *90781
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46083 *27768
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breeding 18999 28762
55846 73922 *10729
Canada 64112
USSR *82619
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Denmark *55810
Finland *64200 *82614
Georgia 64128
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New Zealand 47193
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Wisconsin 19015
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45965 46083 46424 55014
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73973 90389
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90207
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*39552 *49327 *67413 *67685
*93410
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*56595 *63947
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Germany *83949
Iowa 29667
Netherlands *63227
USSR *11607 *56619 *83927
forage plant 18435 40378
55912 66407 91162 *55898
California 10770
Mississippi 47327 82840
USSR *47322 *47381
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17686 17712 17732 17839
17843 36058 45991 55014
72753 72811 81407 *45921
*46015 *93410
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Israel 72880 90389
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10031 10042 46424 55309
90653 90677
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*63947
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hay 30784
hulls 22795 32150 55801
*49384
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injuries 36301
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microorganisms *61233
morphology 18131 36605
nematode resistance 73930
nematodes 46148 *63227
*63230
nutritional deficiencies 19029
*28412 *63694 *90781
nutritive value *4051 *49384
*53182
pest control 32508 41624
94126 *77464
pests 5506 50968 59144
59579 86618 *68135
Australia 68110
Great Britain 5512 23132
New Zealand 5449
planting 82668 91162
*350
Australia 56701 68110
Michigan 55816
USSR *47381 *78250 *83414
prices *61189
proteins 34465
quality 10745
seeds 82668 *37152
certified 8264 96131
quality 64128
treatment 37037 46083
64128 *350 *18573 *28411
*46769
USSR *74726
vernalization *46845
viability 28277 *10525
Yugoslavia *46845
soils 38553 56468 56484
81976 *74959 *82189
Australia 56701
Canada 91788
Czechoslovakia *19630
Latvia *83723
Netherlands *10729
USSR *55452
Texas 53220
varieties 10031 18960
18965 55801 73941 73973
*37087
Arkansas 82669
Australia 19029 37373
Denmark *55810
Finland *64200 *82614
Great Britain 73930
Iowa 34465
Italy *91011
Japan 46721
Kansas 28724
Latvia *37409
Netherlands *64237
Rumania *28722
USSR *82619
Wisconsin 19015 36372
Yugoslavia *37421
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36270 36301 41624 55050
72972 72980 86618
Czechoslovakia 36352
Florida 36333

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Indiana 36290
Iowa 36288
Kansas 36380
Maine 36278
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South Dakota 36341
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USSR *77464
Washington 36289
Wisconsin 36372
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91539
yields 2686 17839 18960
18965 28762 56484 73941
75191 78272 *55493
Arkansas 82669
Canada 91873
Georgia 64128
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Obstetrics 85117 *3951
*4053 *21180 *21187 *30881
*66527
cattle 13078 49961 *85607
*93110
sheep 22742
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26228 35324 44618 45058
45148 62606 71847 96310
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Louisiana 80600
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France *29674 *48385 *48424
Georgia 29647
Germany *2656 *10244 *10857 *11567 *11683 *29736 *38474 *48407 *56598 *56632 *56666 *65286 *65337 *65427 *75117 *75149 *75210 *83940 *84002
East Germany *20316 *48433 *75150
Great Britain 11610 38480 65271 65325
Hungary *65473
Iceland *11622
Italy *19981 *48384
Japan 11624 *2712
Kentucky 20246
Kenya 2751 19937
Latvia *83728
Missouri 75094
mountain areas *20020 *91831
Nebraska 48241
Netherlands 2699 *1192 *48352 *56640 *83756
New Mexico 29777
New Zealand 11632 20034 29747 38531 83844 91847
Norway 12988 *20001 *48361 *65294 *91925
Oklahoma 29688
Panama *11653
Poland *2710 *20020
Puerto Rico 74880
Rumania *48345
South Carolina 75232
Sweden *38548 *38617 *48279 *83951 *83962 *84022
Texas 20022
USSR *11656 *19941 *48416 *91789
Armenian SSR *48396 *48413
Florida 21431 74114
France *10797 *47363
Georgia 82792
Germany *10857 *29630 *55931 *64284 *70013 *74161
East Germany *64383
Great Britain 9899 28822 31182 55922 74201 75045
Scotland 55910
Wales 28822
Hungary *64421
India 9334
Iraq 74193
irrigation 1920 37599 38478 48553 56729 56739 58647 75340 93258 *38761 *66933
Australia 10842 11723 13532 29878 31115 48612 75321 84152 84162 92033
California 86575
Canada 41112 91822
France *84165
Hungary *65473 *75355
Japan *2950 *20202
Kentucky 20246
Nebraska 48241
Netherlands *65553
New Mexico 29777
New Zealand 11632

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Pastures and meadows--Cont
irrigation--cont
Sweden *29840
Union of South Africa *64354
USSR *29901 *38749 *65467 *75380 *84164 *84197
Kazakh SSR *11772 *48574 *48582 *75312 *84196 *91973 *92002
Virginia 76413
Washington 28904
Western States 28855 37565
Italy *20942 *64738
Kentucky 64424
legislation *37612
Lithuania *55150
management 1894 1901 1918 1924 2341 4234 10821 12899 18399 19091 21400 28905 31148 35145 37524 37599 47328 47329 47341 47369 55929 55932 55956 55961 55966 57896 64328 64350 64358 64388 64425 65275 66796 67655 71554 74081 74100 74173 74183 74191 82794 82825 91161 *1940 *19139 *39591 *47312 *49338 *49703 *50001 *55898 *55914 *55923 *55944 *64287 *64344 *64378 *64411 *68999 *74109 *74130 *76469 *82742
Alabama 82770
Argentina *19151 *19160 *28806 *37546 *64382
Australia 1890 1945 1951 1969 10842 10864 10866 23864 31955 37593 37631 38061 47310 47348 47388 55907 55942 64327 64377 64381 64415 71554 80440 82818 82837
Belgium *64407
Brazil *4260 *55905
British Honduras 47373
Canada 37514 40096 65489 91099 91162
Chile *74149
Colombia *82751
Colorado 26554
Congo *47325
Connecticut 83855 93028
Costa Rica 19125
Czechoslovakia *52324
Denmark *12882 *56674 *91116
Estonia *85368
Finland *82734 *82804
Florida 82793 91821
France *1886 *1889 *10851 *12973 *55921 *55962 *57880 *82784 *82838 *84165 *91106
Germany *1921 *1928 *10810 *10822 *10829 *10856 *10857 *37563 *37568 *37569 *37606 *47317 *49746 *55917 *55927 *57946 *57947 *64279 *64362 *64402 *64439 *67128 *71650 *74139 *74203 *80453 *81654 *82771 *85359
East Germany *19174 *28887 *47324 *47368 *48453 *64341 *64342 *64343 *68793 *71262 *74105 *74125 *91127
Great Britain 1966 13544 26406 28889 31958 37552 39576 47318 74074 74101 74156 74169 82756 82851 89414 *19094 *82731
Scotland 74087 74095 74690 82874 82875
Hebrides 28891
India 64391 64434
Ireland 37596
Italy *19165 *66848 *82836 *91129 *91148

Item

Pastures and meadows--Cont
management--cont
Japan 55909 *1909 *64366 *74147 *82788
Kenya 1881 64416
Latvia *47390 *55950
Lithuania *82827
Louisiana 40120
Minnesota 91172
Mississippi 1958— 1961
Missouri 37509
Netherlands 1967 *37499 *49381 *91156
Nevada 91164
New Zealand 4254 19117 23925 28817 37507 37508 37525 52223 64300 82754 82755 91142 91158 92812
Northern Ireland 47384 64375
Norway *19169 *28870 *65294 *82823 *91152
Ohio 31101
Oklahoma 21463 55965
Pakistan 11935 19163
Peru *31952
Poland *55918 *63268
Rumania *19119
Southern States 37578 55958 58165
Spain *1957 *28849 *37619 *91090
Sweden *38548 *47386 *55890 *55896 *74135 *74185 *82746 *82782 *82785 *82812 *91084 *91146
Switzerland *37535 *91086 *91095 *91111 *91132 *92446
Taiwan 19157
Tennessee 19173
Texas 12853 19159 82821 82842
Tropics 55884
Turkey *56777
Union of South Africa 19121 47351 91113 91120 *37622
USSR *1898 *1915 *19129 *19130 *29901 *37581 *37609 *37628 *47295 *47297 *47346 *47367 *54167 *55926 *64277 *64278 *64281 *64364 *64426 *71753 *74080 *75279 *77176 *82732 *82733 *82743 *82797 *82799 *82805 *82847 *82854 *82865 *82866 *82884 *84072 *86214 *86338 *91121 *91133 *91144 *92445
Armenian SSR *1875 *47294
Kazakh SSR *37501 *55904 *64429 *76015 *93036
Uruguay *10801
Virginia 10854
Yugoslavia *1880 *64432 *82739
mechanization *68843
Mexico 28819
Mississippi 47391
mountain areas 90549
Austria *28866
Corsica *28884
France *28827 *28875 *34857
Italy *12915 *19102
Japan *19123 *49351
New Zealand 20034 38531
Norway *19169 *54094 *82848 *91925 *93637
Pyrenees *34854
USSR *47294 *74129 *76388
Netherlands *1742
New Zealand 28476 33231 33272 37517 37518 42248 50529 91135 *39888
North America 1949
North Central States 37589
Northern Ireland 28869

Item

Pastures and meadows--Cont
Norway *96486
Peru *91160
pest control 69063 *67989 biological 94057
New Zealand 41663 41664
Rhodesia and Nyasaland 41705
USSR *68081
pests 23416 68159 90243 *50861 *54888 *72684 *86950
Australia 23108 32473 41690 51015 68103 68174
Germany *86625
Great Britain 32521
Latvia *23083
New Zealand 13857 32541 68169
Oklahoma 35969
Poland *42159 *42302
Union of South Africa 32482
USSR *41942 *68140 *68164
planting 1894 38650 *1940 *64287
Australia 55943
Bulgaria *10824 *10836
Canada 1970
Denmark *55893 *82861
Great Britain 74095
Lithuania *82827
Missouri 28818
New Zealand 38065
Sweden *28868 *47355 *82879 *91109
USSR *10839 *64390 *74142 *91133
Wyoming 93038
Poland *14386 *18308 *28810
records 28861 28885
research 28825
statistical methods 28826 28897 28910 64337 74202 *55917
Rhode Island 10850
Rumania *10849 *47334 *65599
sampling 64422 91117
soils 28908 48119 48380 56643 59937 65162 91646 *65526
Australia 2428 28369 38535
Brazil 2666
Canada 48088
Czechoslovakia *38280 *74879
Florida 19712
France *19749
Germany *63287 *74982
East Germany *48454
Great Britain 38480 56683
Hungary *37350 *75009 *75019
Italy *11599 *17998
Kenya 1881
Latvia 38239 *83728
Netherlands *48426
New Zealand 65166 91751
Poland *48567
Puerto Rico 74880
Union of South Africa 11689
USSR *37581 *47295 *64331 *65195 *75279 *83628 *83837 *84247 *91768 *91849
Armenian SSR *48358
Azerbaijan SSR *38217 *38348
Kazakh SSR *37501
Uzbek SSR *11717 *38369
Spain *55934
Sweden *17994 *28813 *45008 *64320
Texas 91015
Tropics 92729 *1944
Union of South Africa 22648 46233

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Item

Pastures and meadows--Cont
USSR *36592 *64355 *74151 *74159 *91136
Belorussian SSR *40137
weed control 2342 11330 19522 38071 74741 83537 91574 *47779 *64936 *74745
Argentina *64908
Australia 19518
Brazil *19491 *38114 *47806
Colombia 19510
Florida 64951
Germany *2332 *11294 *19511 *74709 *91535
Great Britain 11216 74690
Hungary *19554
Louisiana 74724
Mississippi 74751
mountain areas *38076
Netherlands *47870
New Zealand 38065
Sweden *2376 *11312
Switzerland *86671
Tanganyika 64904
Texas 83546
USSR *47845 *74688 *74752 *83471
yields 28844 48329 56596 *76316
Finland *82804
Germany *64348 *74982 *82775 *82798
Japan 28897
Kentucky 20246
Netherlands *48352
New Zealand 37507 91158
Norway *91925
Poland *1929
Sweden *38617 *84022
Union of South Africa *64354
USSR *46249 *47315 *64364
Yugoslavia *37510 *37533 *55142 *73074

Patalomonas 9412
Patella 50114 *67068 *85901
Patents SEE UNDER specific subjects
Paterson index *48830
Pathology SEE Phytopathology; Veterinary medicine; and SUBHEAD diseases, and classes of diseases, UNDER specific subjects
Patios 83162
Patrinia intermedia *38156
Patrizia *77769
Patrons of Husbandry
National Grange 16662 45095 71977
Paul B H *35491
Paulian P *14518
Paulianina 42114
Paulisana n g *78014
Paulmann R *35493
Paulownia 54709 *12022 *81505 *81506
Paulownia tomentosa *12462 *18154
Pauropoda
Africa *68388
France *86966
habits and behavior *23373
Morocco *64419
Nimba Mountains *23388
North Africa *94418
North America *14106
nutrition *23373
Union of South Africa *5834
Pauropus *5834
Paussidae *77770
Paussus *77770
Paussus lineatus group *23406
Pavari A 89906 *54470 *54474 *72216
Pavesi C *27088

Item

Pavonia odorata 16148
PBA 65922
PC SEE Electric conductivity
PCNB 27656 81331
PCP *68270
Pea aphid SEE Macrosiphum pisi
Pea Growing Research Organization 29250
Pea leaf weevil SEE Sitona lineata
Pea moth SEE Laspeyresia nigricana
Peach stunt 17913
Peach tree borer SEE Sanninoidea exitiosa
Peach twig borer SEE Anarsia lineatella
Peaches
abnormalities *73148 *73239
advertising 7640 61082
analysis and composition 15641
anatomy and physiology 1331 10256 10300 10428 10520 10541 18469 18735 18760 28294 28299 28317 28389 28464 28465 28559 46524 46528 46998 55375 55638 73419 73648 82046 82130 82386 82451 82452 90896 *1225 *10445 *18312 *28241 *28325 *28365 *28382 *63733 *63834 *63987 *73400 *73426 *74362
bacterial diseases 36248 36249 *36253
biochemistry 812
breeding 2087
canned 53027 95803
care and handling 71268
chemistry 15641
consumer preferences 47548 70256 79317
containers 70343 70352 79367 88477
contamination *7679
cooling 7736 *34335
costs and returns 2089 53098 71666 *71686 *96479
culture 19297 *19283
Brazil *64544 *91231
California 54849
France *19294 *83956 *91277
Italy *63834 *88345
Japan *2106 *64613
USSR *19272 *47555
damage 71268
diseases 23157
Arkansas 35916
Brazil *72668
control 42593
New Zealand 295 72664
South Carolina 62856
fertilizers 10428 29741 *28365 *56652
Canada 2644
France *83956
Italy *29748
Mississippi 75177
for processing 61066 *7772
fruit set 55524
fungus diseases 36064 72887 *54930 *62982
Argentina *17781
control 36089 45935 90313 *9613 *9624 *27660 *63066
Italy *384 *81465 *81495
France *81385
Italy 62970 *17741 *45924 *63129
New Jersey 36048
Yugoslavia *439
genetics 867 10059
Georgia 88353
hardiness 28447 29040 46849 82046 *1225

Item

Peaches--Cont
harvesting 46998 60983 95795
Canada 70256
equipment 78276
labor 71268
Ohio 2089
history *29045
injuries 88477
irrigation 56719
Italy *7552 *88345
losses 5592
marketing 79317 95767
California 43665 79286 88404
Georgia 88353 88414
Michigan 61043
mechanization 78276
morphology 812 36604
nematodes 609 17969 17985
nutritional deficiencies 18316
packing 7736 70332 95767 95795 95800 95801
Arkansas 25381
costs 25381
Illinois 88489
labor 25380
Michigan 61082
Netherlands *43713
pest control 5560 5564 13930 51021 59176 59211 77586 94149
Arkansas 35916
Brazil *72668
Canada 32576
Florida 77558
Illinois 86743
India 87007
Ohio 5591
Pennsylvania 90264
South Carolina 62856
Switzerland *23145
Tunisia *51036
pests 5592 *51027
Arkansas 59170
Austria *6327
Canada 14105
New Zealand 23157
Texas 94834
physiological diseases 18690 28186 63600
pollination 55524
prices 43665 53098 61082 88414
products 34199
propagation *64604
pruning 75177 82130 *2113 *19283 *74362
quality 61066
refrigeration *7772
regulation and inspection 79336
ripening 7791 70430
rootstocks *2088 *10445 *63987 *83070 *91277 *91278
seeds 28389
size 46998
soils 10256 83832
South Carolina 25447
spraying and dusting 35916 81465 *17543 *17603 *27583
storage 70430
diseases 25389 34309 34333 88550 88552
tests 60983
thinning 28294 65042 56061
trade *54292
transportation 7736
USSR *83071
varieties 2098 2100 2105 2115 10428 10990 19295 19297 28447 29035 37765 47548 47556 64634 83078 90896 91296 *83048
California 71666
France *91277 *91281
Italy *29039 *47534 *88345

Item

Peaches--Cont
varieties--cont
Mississippi 29048 47546
North Carolina 91289
Oklahoma 47537
Pacific Northwest 47532
Virginia 2108 29040 29044
Washington 46849
virus diseases 17908 27804 36298 36389 72978
California 81588
control 559
Germany *27823
transmission 609
Washington 60931
weed control 38078 38121
yields *74362
Peanut flour 17119 45319 45335 80784 80795
Peanut meal 48308 93497 *67782 *96702
Peanut oil 12943 *16139 *53409 *61411 *79754 *88853
Peanuts
abnormalities *705
analysis and composition 88377 88809 96083
anatomy and physiology 10185 28195 46901 55506 *1602 *10364 *18581 *28488 *37008 *55440
Australia 53442
biochemistry 37290 64003 *37269 *82519
breeding 1976 19188 74211 *1974
chemistry 70870 *25754
consumption 16150 70799
culture 29824
Brazil *64443
Congo *1979
Georgia 55975
India 10869 37646 74218
Israel 1976
North Carolina 47411
Rhodesia and Nyasaland 64454
disease resistance 28068 *425
drying 16235 79749
ecology *28934
enzymes 37290 88377
fertilizers 56646
*2689 *38703 *48278 *57124
fungus diseases 19497 72858 *17638
Surinam *36100
Virginia 17676 72857
genetics 10032 28142 73302 *28082 *81864
germination 55344
grading and standardization 61433
hulls 79258 82519 96083
India 7895 79768
irrigation *38703
marketing 70836
mechanization 33356 68849
moisture 16235
molds 53375
morphology 790 *73135
nutritional deficiencies *46576 *90729
nutritive value *25754
pest control 41642 50949 94070
planting 46901 78257 *28931 *74212
policies and programs 70798
prices 25836 *70831
processing 70870
properties 88809
proteins 80796

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Item

Peanuts--Cont
quality 16150 44217 53405 56646 59243 74215 *38703
sampling 16198
seeds 19188
situation and outlook 70799
storage 16235 53405 70836 79749 *44201
diseases 53375
humidity 59243
Nigeria 44217
pests 5638 13941 23189 59243 68243
structures *44201
Texas 53446
utilization 79258 *44160
varieties 73302 *1977 *10876 *28934 *73135 *82897
virus diseases *55047
weed control 19497
yields 46901 56646 74215 *38703
Pear borer SEE Thamnosphecia pyri
Pear Growers League 61045 79309
Pear leaf blister mite SEE Eriophyes pyri
Pear psylla SEE Psylla pyricola
Pearlmillet
anatomy and physiology 18549 28385 63536
breeding 10754
culture 18928 37447
fertilizers 75179
fungus diseases 36032 77252
genetics 894 63497
germination 73485
India 79537
morphology 713
planting 91138
pollen 63536
seeds 73485
varieties 74178 75179 85332 91159
yields 37455
Pears
advertising 61013 61045 79270 79298
analysis and composition 15641 *79242
anatomy and physiology 10342 28445 82442 *1288 *1394 *28324 *36629 *55434 *55537 *63623 *63841 *63898 *82233
bacterial diseases 46077 46081 55036 55037 *81522
biochemistry *55769
breeding *63898
canned 15713 34277 61031 70427 95803
care and handling 70384
chemistry 15641 15790
containers 70342 *95823
contamination 53072
costs and returns 62024 80438 *54112
culture 83041
Albania 649
Brazil *64544
Denmark *10964 *64619
Germany *47524
Italy *64615
USSR *10966 *74380
cytology 860
defects 88467 88471
discoloration 88471
disease resistance 55036 81517
diseases 17595 72643 *64637
Arkansas 90201
Pennsylvania 90264
Washington 45796 45866 90235
ecology *649
espalier 10991
fertilizers 11602 65287 *2765 *83955
for processing 60947 61027 61091
fruit set 90829
fungus diseases 10305 36064 90349 *9596 *27686 *72829 *72830
Canada 17729 45993
control 54941 *7773 *45984
France *90304
Germany *72831
Italy *63130
Japan *81478
Netherlands *9580 *9628
Yugoslavia *404
grading and standardization 45941 61070 *70311
harvesting 87549 *47539
hybrids *55537
industry 52993 60973 79309 *15595
injuries *46726
keeping quality *43768
marketing 61026 61027 79290 95757
Australia 15657
California 61052
New Zealand 7656 88433
morphology *28008—28010
nutritional deficiencies 73355 *46576
packing 53093 *43716 *70311
pest control 77539 77579 94160
Arkansas 90201
Australia 41750 68180
Austria *59174
France *94156
Poland *59231
Union of South Africa 13913
USSR *86761
Utah 77545
Washington 45866
pests *68215
Australia 59178
California 68201
France *86721
Pacific Northwest 14077
Union of South Africa *87268
planting *37753 *47538
pollen *36629
pollination *63623 *63841 *82070
preharvest drop *1488
prices 61091
processing 43767
propagation *64629 *64637 *83072
pruning 2110 10971 91268 91297 *56053 *74361 *83036
refrigeration 25418 61112 70342 *43768 *95832
ripening 88546
rootstocks 2086 72643 83040 *63747 *64629
Canada 2091
Denmark *10963
New York 74358
Oregon 47543
USSR *83045
seeds *63729 *63747
situation and outlook 52975 52994 60947 60957 79210
size *79242
spraying and dusting 10342 *45984
Arkansas 90201
France *90304
Germany *10329
Italy *45861
New York 72730
Oregon 62921
spraying and dusting--cont
Pennsylvania 90264
statistics 61159
storage 15790 *7773 *45984 *95823
diseases 43767 *7776 *79407 *95833
Germany *47539
Netherlands *88518
Sweden *70397
Washington 88546
thinning *37766
trade 15657 17099 17101 *15595 *54338
transportation 61070 79292 79294
varieties 15713 34277 61013 61027 61159 79290 79292 79294 88546
California 68201
Denmark *10964 *64619
France *1288
Great Britain 10980 10995 91287 91299
Hungary *37762 *91293
Italy *10975 *43768 *64600 *64616 *74361 *79407
Netherlands *56035
Oregon 53093
Spain *37760
Switzerland 2111
USSR *83081
Yugoslavia *37758
virus diseases 63160 *9748
Germany *55066
Italy *81575
Switzerland *17881
weed control 47807
Peas
acreage and area 25446 *15816
analysis and composition 25323 53010 53018 88377 95729 *43632 *79251
anatomy and physiology 1247 1390 1405 1426 1675 10142 10237 10282 18477 18510 18530 18571 18725 28433 36879 36939 36988 37092 37185 46520 46673 46739 46884 46919 55645 63783 63980 73360 73402 73593 73695 73727 73746 90820 90826 90947 *10145 *10338 *10386 *18442 *28380 *46537 *46538 *55597 *63541 *73443 *73526 *82090 *82305 *90594 *90894
bacterial diseases 17856 *63139
biochemistry 1646 1649 1655 1667 1704 1709 10610 28614 37312 37317 64033 82467 *10601 *28633 *47054 *90968
blanching 7779
breeding 83377 *1905 *11145 *37985
canned 7685 53116 *15764 *25317
chemistry 34324
consumption 70259
containers *79347
cooling 88555
costs and returns 43697 44951 80446
culture 64846
Australia 74619
Belgium *11127
Canada 11114 74656 91409
France *38040 *47722
Great Britain *11160
India 91736
Italy *11171
Netherlands *11141 *11153 *11161 *38032 *47766 *47768 *47769
culture--Cont
New Zealand 37982
Philippines 91432
Southern States 11135
USSR *64302 *91450
Western States *11131
cytology 788 55237 63378 81687 81761 *682 *18263 *81737
disease resistance 17666 19436 19437 81358 81426 83377 90933
diseases *90223
dried 8946 62398 80732 *17102 *25317
drying 7779 43773 *61092
dwarf 1675
enzymes 1646 53029 88377
feed *21418 *86359
fertilizers 1247 *2805 *74970 *75071
Australia 83953
France *47722
Great Britain 38573
New York 68966
Sweden *48232
flavor and odor 53018
for processing 569 2278 19436 27830 64846 80446 *11127 *28380 *61077 *61092 *79251
Canada 10290 11114
Great Britain 43697 *11160
Netherlands *11141 *11161
Western States *11131
Wisconsin 19437
forage plant *1905 *37503 *55898 *64302 *82780
frozen 7612 15808 43763 53069 70372 *15672
fungus diseases 509 9588 9667 17633 17666 36094 36175 36424 54990 83377 90933
Australia 62968
Canada 433
control *90376
India 27758
Michigan 81426
Netherlands *81489
genetics 978 28112 36719 36769 63517 81859 *63464 *63465 *73247 *81880 *81881—*81885
germination 18512 46520 *63567 *82415
grading and standardization *61077
harvesting 14674 *28380
hybrids *36696 *73247
India 25448 88578
irradiation 53116
marketing *15678
mechanization *87406
morphology *55198
nematodes 36424 36439 90464
nutritional deficiencies 36860 55580 *55596
nutritive value 15768
pest control
Germany 41633
Great Britain 23015 41641
Netherlands 59123 *32502 *50950 *86672
Rumania *68079
pest resistance *68098 *68099 *87163
pests 59624 94537 *68146 *77484
planting 2278 63980 68966 *47357 *83414
pollen *73247
processed 7781 22256 34324 53116 70382 *53125 *60989

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Item

Peas--Cont
properties 15645 95729
proteins *79347
quality 88555
*2805 *70326
Great Britain 43697
Netherlands *15717 *70324
Poland 63980
Sweden *37985
research 29250
ripening *61092
seeds *70326 *96137
treatment 520
vernalization 18474
*46858 *82302
soils 10142
storage 7774 18512
70382 86787
tests 15645
*7597 *43633 *60989
trade *17067
varieties 18474 43763
*73443 *87163 *90594 *96137
Austria *74628
Belgium *11127
Great Britain *11160
Hungary *43632
Italy *11171
Michigan 81426
Netherlands 29268
*11161 *38032 *47766 *47768
*47769 *74631
Southern States 11135
Sweden *82780
Texas 29263
USSR *47707 *68099
Wisconsin 19437
virus diseases 569 27830
36369
France *72933
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Phlebotomus crypticola *51470
Phlebotomus duboscqui *5924 *5925
Phlebotomus farilli *42126
Phlebotomus humboldti *42126
Phlebotomus longipalpis *13817 *23505
Phlebotomus minutus group *77854
Phlebotomus olmecus *42126
Phlebotomus papatasii 77428 *77412 *77415
Phlebotomus pelloni *6131
Phlebotomus roubaudi *5925
Phlebotomus schwetzi *51469
Phlebotomus (Sergentomyia) *77854
Phlebotomus somaliensis *51470
Phlepsobahita n g 42171
Phletocoris n g 33068
Phleum 28504 90938
Phleum pratense *64340
analysis and composition *48339
anatomy and physiology 10322 28354 36831 *18650 *55660 *82065
breeding 37594
culture *10807 *19144 *55963 *64319
cytology 18167
fertilizers 90938 *38566 *48339
genetics 10078 18235
hardiness 10466
hay 93633
pests 5463 23136 68586 *59109 *59110
planting 10322 47321 *18650 *74078
pollination 10078
processing 93633
seeds 19146 55427 *55963 *64319
varieties 47321 64329 74096 *19144
weed control 2301 11177
yields *48339
Phlobaphenes 12398
Phloem 81971
Phloem necrosis
coffee *36073
Ulmus alata 36297
Phloeonomus flavicornis SEE Palpomalium flavicorne
Phloeosinus 32910
Phloeotribus *94503

*Text of this reference is not in English.

Item

Phloridzin SEE Phlorizin
Phlorin 73859
Phlorizin 30937 36026 40380
Phlox 751 37824 *83315
Phlox bifida 45631
Phlox decussata *10531
Phlox oklahomensis 45631
Phlox paniculata *19357
Phlyctinus callosus 13927
Phoenix reclinata *35269
Pholcus *59447
Pholidoptera aptera *42316
Pholidota 35831
Pholiota 54832
Pholiota aegerita *47731
Phoma 45742 *9473 *27508 *45749 *45788
grapes *438
Japan 27520
pigeonpeas 36019
Populus *81501
potatoes 72781 *419
Phoma betae 27659 *81446
Phoma citricarpa 70366
Phoma endogena *17654 *90365
Phoma foveata *418
Phoma herbarum 9607 17619 17776 18413
Phoma lingam 427 *9627 *54949 *81490
Phoma rostrupii *63022
Phomatospora 35894
Phomatospora anacardicola *45907
Phomopsis *45788
Phomopsis citri 25392
Phomopsis leptostromiformis 36154
Phomopsis viticola SEE Cryptosporella viticola
Phoradendron 46330
Phoradendron flavescens 74736
Phorata 90464
Phorate
aphid control 32483 41650
cotton pest control 5491
effects on plants 5491 41630 41693 63555 94076
grain pest control 41630 59167
residues 5607 32288 32317 41459 59048
Phorbia SEE Hylemya
Phorbia platura SEE Hylemya cilicrura
Phoresy 94379 94394 94647 *59419 *68395
Phoridae
Afghanistan *59597
Africa *68523
Australia *87086
Cape Verde Islands *51479
East Asia *42052
nomenclature *51480
taxonomy 87096
Phormia 33228 47825
Phormia regina 13829 42080 51497 51504 59600 68496 68500 77298 *5984 *14248
Phormiinae *77855
Phormium tenax SEE New Zealand fiberlily
Phorodon humuli 32564 *51004 *59230
Phosdrin 5216 25375 73727 77520 93900 93944
Phosfon 90732
Phosphamidon *32498 *44211 *68213 *79748 *86525 *86719 *93923
Phosphatase test 69753 78834 *43240
Phosphatases 9784 72981 73838
determination 69762 *15268
in animal physiology *58692
in blood 12918 *67222 *93146
in cattle physiology *21324

Item

Phosphatases--Cont
in dairy products 15270 *21324 *24616 *24677
in dog physiology *31503
in goat physiology 22703
in grain 88613
in horse physiology *67339
in insect physiology 33018 33019 *14529 *94604
in plants 28636 37310 73850 82505 82518 *1378 *55704
in poultry physiology 13371 50368 67470 *58480
in rat physiology *31503
in semen *3822
in swine physiology 13674
in vegetables 53029 *88375
Phosphate rock 2679 2768 3044 11655 19757 19968 20008 20056 20111 29756 56570 56638 65408 75219 *2788 *20292 *84267 *91805 *91901 *91902 *91948 *92058
feed 4786
Phosphates
determination 53567 96197
effects on plants 18475 28234 36858 *10649 *38361 *55493 *63875
fertilizers 2524 2672 11569 11594 29632 29650 29941 48268 48380 56469 65241 65644 74946 74955 75428 *2773 *11408 *11669 *11806 *11807 *19947 *20070 *29518 *29675 *38842 *46748 *48220 *48251 *48255 *48276 *56606 *65632 *75224 *82073 *84273
Abies alba 30224
alfalfa 20076 56677
Angola *65414
citrus 38460
clover 20027
corn 19993 20005 *56619
cotton *28533
Crotalaria anagyroides 83896
Estonia *83924
forage plants 75147
France *75225
fruit *2703
Germany *23866 *56639
grain *29657
grapefruit 63915
grapes *91860
grasses *83954
Hungary *92060
India 29695 91892
Ireland 65631
Italy *11642 *11803 *20120 *65274 *65365
Japan *29781
Lespedeza bicolor 2796 65421
Netherlands *20028
New Zealand 38843
oats *46512 *56619
oranges 82179
pastures and meadows 2699 11632 19937 56677 91847 *56640
peas *48232
Picea abies 30224
Pinus 12060
potatoes 65310 *65292
rice 11588 20074 29735 91782 *38508
sugar beets *91862
sugarcane 91799
Sweden *11442
tobacco 29746 38577
trees *57032
Union of South Africa 38533
wheat 19993 91782
white clover *83954
fixation *2494 *38297 *38310
in animal nutrition 22105

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Phosphates--Cont
in blood *67329
in brewing *78757
in cattle nutrition 76321 *40153 *76343
in food *14889 *60232
in food processing *16111 *25720 *25726 *42924 *44010 *69497
bibliographies *60371
in human nutrition *26962
in insect physiology 23039 59793 *23453
in milk 24546 43249 43406 52651
in plants 1264 1317 1426 1442 10274 10593 10621 18437 18571 28415 28425 36836 46884 63650 73360 74890 91919 *10507 *28171 *46512 *55689 *63641 *81938
in poultry nutrition 22184 22316 22332 58390 93467
in poultry physiology 31708 31857
in rabbit physiology *31905
in semen dilution *41103
in sheep nutrition 31968
in soils 2524 11482 11508 11539 18682 19682 19698 19708 19717 19747 28334 28425 29461 38343 48262 56427 65071 65108 74893 74909 74918 74946 83665 83680 83696 *2773 *11450 *11505 *19671 *19733 *38297 *38361 *46748 *47988 *48037 *48038 *56472 *83653 *91678
Florida 19730
Hungary *56419
India 29678
Puerto Rico 11667
USSR *11476 *74944 *83672
in sugar manufacture 34767 44316 *71058
in viruses 46105
insecticides 13809 41493 50958 93850 93879
SEE ALSO Superphosphates; and names of phosphate compounds
Phosphatides
chemistry 52664 *53447
in animal nutrition 39561
in dairy products 7202 52664 *52672 *69722
in eggs *12492
in oilseeds 70858 *34657 *34658 *44213 *44214 *53471 *53472
in vegetables 25323 53010
Phosphine 23188 *88641
Phosphoamidase 24570
Phosphoenolpyruvate 1560
Phosphoesterases SEE Phosphatases
Phosphoglucomutase 82505
Phosphoglyceric acid 88596 90856
Phosphokinases SEE Kinases
Phospholipases *24125 *25847
Phospholipides
in animal physiology *50075
in dairy products 7223 33920
in fats and oils 16144
in insect physiology 68500
in plants 73793 82497
in semen 92712
Phosphonic acids 10204 *68210 *94103
Phosphonoacetic acid *22996
Phosphopyridine nucleotides SEE Codehydrogenases
Phosphoric acid
chemistry *38842
determination *11816 *38317 *61006
effects on plants 19205 28321 *82055 *90822

Item

Phosphoric acid--Cont
fertilizers 2730 3056 3065 11809 38867 75428 *3060 *38284 *48433 *56480 *65671 *91790
clover *11618
field crops *48371
onions 29727
peas *75071
tobacco *11673 *18568 *38563
trees *2525 *57048
fixation *29501 *56424
in feed *19126
in grain *79465
in plants *36933
in poultry nutrition 22316 *4820
in soils 11439 *19709 *19710 *38333 *38359 *48006 *48336
Germany *11447 *36514 *48052
Tropics *65090
Phosphoric acid esters 5550 *5261
insecticides 13769 41762 *5298 *23171 *77581 *86766
toxicity *41584
Phosphorites *38359 *75164 *75168 *91855 *91948
Phosphorobacterin *65172 *74965 *74967 *83727 *83729 *83732 *83752 *91713 *91720
Phosphoroesterases SEE Phosphatases
Phosphorothioic acid 13756 93850
Phosphorus 3084
determination 3049 3050 3061 92069 *2520 *33600 *69772 *83683
effects on plant disease 17794 46051
effects on plants 1156 1536 10318 18686 28208 37037 38753 46378 46899 55346 55415 55447 55456 55478 63522 63555 73428 82195 82320 82358 82425 90857 90880 *1472 *1521 *10323 *10515 *10551 *18371 *18573 *28362 *28483 *28585 *46277 *46769 *46772 *46915 *55445 *73645 *90864 *90911
fertilizers 1191 2531 3046 11589 18324 18538 18635 18679 20004 20111 29938 29976 38339 38602 65249 75184 *2648 *10315 *11476 *11814 *11841 *19904 *29725 *29749 *29769 *48423 *55452 *75105 *75126 *83865
alfalfa 19147 20098 56686 82835 *83872
Aztec tobacco 2668
Bulgaria *48370
Chrysanthemum 48305
corn 19974 *2792 *56588 *75221
cotton 75180 *2767 *11600 *11636 *11665 *56593 *91912 *91942
durra 38557
field crops 29631 56624 *91812
Finland *84019
forage plants 2676 65265 *65174 *73371 *83922
fruit *83902
Ghana 75212
grain *11649 *83875
grapes *83902
grasses *65405
Iceland *75139
India 38556
Italy *20121
lupine 18757
oats 91880
Paspalum notatum *20042

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Item

Phosphorus--Cont
fertilizers--cont
pastures and meadows
11448 *48279 *65395 *75152 *84002
peanuts *2689
pears 65287
Populus *48905
potatoes *83973 *83983
Puerto Rico *2662
rape 38618
reviews 10257
rice *33158
Rumania *38620
rutabagas 38618
rye *91827
sainfoin *38467
sesame 75204
sorghum 20002
spinach 11680
strawberries 11580
sugar beets 29752 29773 48431 *48367 *83875
sugarcane 11571 75136 *2640 *91939
tomatoes 10235
trees 30229 *11616 *12088
USSR *20110 *48342 *83964 *84268
vegetables *2708
wheat 11677 18328 20106 91829 *2688 *11645 *48401 *84000 *84021
fixation 19678 19713 19773 *56433 *83688
in animal nutrition 93241 *12501 *30829 *39619 *57549
in animal physiology 57699 93241 *4035 *39844
in blood 13389 32195 49894 *4389 *4928 *4997 *21589 *21672 *30951 *39658 *40099 *57950 *58081 *58120 *66820 *85468 *85587 *92828 *93661
in cattle nutrition 4215 66825 66864 85321 *21772 *40153 *57882 *76334
in cattle physiology 13020 66993 *4218 *21567 *40289 *76444 *76463 *93170
in dairy products *7203 *24555 *88049
in dog physiology 40474 67257
in feces 52812
in feed 52812 57699 *15437
in food 6772
in forage plants *75068
in goat nutrition 32044
in grain 43892 65071 *63713
in grasses *66820
in human nutrition 8968
in insect physiology *77674
in meat *53273
in milk 52661 *7204 *13013 *21507 *22686 *76363 *85192
in plants 1275 1278 1362 1414 1491 2733 10118 10124 10137 10235 10319 10426 10443 18340 18355 18682 19721 19993 28334 28392 36973 37011 42334 46532 46739 47130 48333 48431 55412 63766 73438 73507 73838 75159 81984 90750 90826 90857 *10303 *10315 *10406 *10477 *10496 *11676 *18366 *28241 *28364 *28412 *28601 *36873 *39844 *46711 *55343 *55601 *63604 *63659 *63694 *63929 *63940 *65326 *73358 *73723 *81974 *81980 *82043 *82073 *82085 *82194 *82333 *82455 *83683 *90764 *90808
in poultry nutrition 22240 22316 22317 22361 31708 31740 76855 85979 93466 93467 93493 *31755

Item

Phosphorus--Cont
in poultry physiology *22434 *22436 *22448 *86033
in ruminant nutrition 30843
in sheep physiology 4961 31968 *22764 *93660
in soils 2499 2504 11412 11438 18615 19678 19721 19743 19767 28392 29493 36775 38312 38331 38335 38339 48009 48033 56432 65222 73428 74887 83665 83670 91688 *11461 *19724 *19727 *29518 *29586 *38305 *47979 *48025 *48039 *48067 *55343 *56413 *74902 *74920
Australia 11448 75074
California 90884
Canada 91707
Florida 19770
France *19749
Great Britain 38445
Great Plains 19992
India 29480 29494 83667
Italy *11599
Jordan 56548
Nebraska 19757
reviews 10257
Spain *11463
USSR *10303 *11459 *74940 *83683
in soybeans 65071 *53413
in swine nutrition 32175 32195 58780
in swine physiology 22929 32180 58878 *58833 *86440
in turkey nutrition 22315 58440
in vegetables 53015
insecticides *79747
Phosphorus compounds 3054 23359 *14889 *28347 *29564 *60232 *82458
Phosphorus oxides 24571 *65632
Phosphorylases 5852 28680 36904 59611 82505 95719 *10635
Phosphorylation 1258 1355 1442 1709 10524 14236 36803 47080 50862 51078 59793 63535 63539 73504 73609 73854 82356 *10463 *46583 *77215 *82184
reviews *37038
Phosphoserine 15270
Phosphotransferase 47119 64057
Phostoxin SEE Phosphine
Photinus 14178
Photinus pyralis 59598
Photoelectric cells *92998
Photogrammetry 16854 16886 48638 *54140
forestry 30136 75534 92216 *11989 *39021 *48836
Photography 16936 *89653
aerial 38663 72151 *54168
floods 56754
forests 11954 11986 13964 20447 30111 30115 45349 48841 48848 75533 75534 75549 92195 92205 92206 *29602
Argentina *11991
Asia 48827
Brazil *39011
Canada 3221 84423
Czechoslovakia *20452
Hungary *48852
Indonesia 11969
Iran 75548
Japan 56969 *3230 *20457
Maine 11985
Minnesota 92204
North Borneo 11963
Norway *3215 *11953 *20445
Rumania *39021

Item

Photography--Cont
aerial--cont
forests--cont
Tanganyika 30126
Tropics *11955 *39012
USSR *3218
land utilization 16882 45349 62104 71755 *54140
soils 29609 45349 65491 *11553 *29602 *75029
vegetation 46197 *9251 *54654
animals 4913 49594 50161 *21870
in engineering 14699
insects 51267 51270 *41433 *67911
plants 2155 2171 2201 9456 17329 39254 45523 45524 72367 80950 *9203 *9265
SEE ALSO Films; Motion pictures; Photogrammetry
Photointegrator 46553
Photometry 7216 15246 24592 27976 34533 34535 61309 *1508 *15231 *16379 *28379 *52374 *74938 *74940 *95973 *96106
flame 19667 19668 19766 29473 38342 63968 69990 78483 *6789 *25896 *38298 *38306 *43929 *48028 *48063 *48673 *60208 *65634 *67196 *67314 *69257 *78503
SEE ALSO Spectrophotometry
Photomicrography 70574 73118
Photoperiodism
Acarina 94425
Acer pseudoplatanus 46835
alfalfa 18604
Amaranthus caudatus *55464
Anastatica hierochuntica *36813 *36815
animals 18380 22378 30909
Aster tripolium *28199
barley 28283 *28338 *46833 *46858
Betula 1584
birdsfoot deervetch *63771
Bryophyllum 82441
Chenopodium 10197
Chrysanthemum 18360 *73697
citrus 46793
clover 18318 55361 *82286
Coleus blumei 18491
conferences and congresses 18380
corn *82339
crimson clover *73777
Cryptomeria japonica *84561
cucumbers *1516
Curcuma longa 82270
currants 94425
Dahlia *1604
Dianthus 37086
Euphorbia pulcherrima 63784
evergreens 82141
flax *18750 *73493
Foeniculum vulgare *55654
Gladiolus *28348
grapes *46490 *55342 *73320 *81941
grasses 10278 36944
hemp 37010 *37020
Hyoscyamus niger 1403 1589
insects 18380 23340 23499 33059 77806 77912 94827 *6297 *41931 *51783 *77985 *87070 *94357
Ipomoea 1374
Juniperus virginiana 65926
Kalanchoe *1501 *37067 *55453 *55464 *63597 *81716
Larix decidua *10365
lettuce 18330 46800 *63732

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Photoperiodism--Cont
Lolium 63624 90742
lupine 36908
millet *73453
mites 23340
Nemophila menziesi 73363
Oryza 28480 63577
peas 18477 *46858
Pediastrum *90757
Perilla 46800 *10438 *10439
Phleum pratense *82065
Picea glauca 73752
plants 10452 18331 18332 18335 18350 18351 18380 18527 18541 18602 18619 18631 18658 18697 18755 18762 18763 18767 18768 73692 *1439 *1451 *1587 *18603 *36841 *36926 *37059 *82301
Populus 90544
potatoes 10292 37189 73528 *1166 *46529 *46773 *63740 *73527 *82431
Pseudotsuga 46662
Quercus robur *46738
raspberries 10528
rice 28416 55562 63901 82251 90853 90879 *1214 *18395 *18741 *28105 *28507 *55388 *55421 *63797
Rudbeckia speciosa *28413
rye 18493
Salvia occidentalis 73586
Salvinia natans *63902 *82349
sesame 46689 *36906 *82220
soybeans *18681 *28260 *73681
spinach 1576 63545 *63664
strawberries 10253 *73488
sugarcane 1555 18623 28523
sunflowers 46588 82357
tea *90786
tomatoes 81935
vegetables *82272 *82276
wheat 73387 *37217 *46858 *46914 *73321 *73641 *82399
wildrice 63881
Xanthium 18330 18449 18601 73622
Photosensitization 39789 76078
cattle 66986 *13074 *40334 *58080
guinea pigs 31653
rabbits 31904 93610
sheep 4989 13591 31998 *22756 *58080
Photosynthesis 1180 1199 1212 1230 1231 1237 1268 1290 1355 1392 1399 1435 1442 1443 1495 1505 1539 1565 1571 1575 1578 1588 1609 1627 1647 1687 1709 10117 10144 10345 10455 10502 10514 10524 10546 10547 18409 18417 18533 18549 18585 18591 18673 18866 28231 28255 28401 28564 36787 36808 36809 36893 37015 37094 37182 37202 46484 46494 46502 46508 46511 46514 46531 46544 46553 46568 46580 46582 46593 46594 46604 46614 46620 46649 46681 46691 46697 46699 46701 46704 46705 46708 46709 46736 46745 46755 46756 46791 46798 46800 46807 46808 46809 46841 46850 46854 46873 46898 46900 46902 46907 46917 46932 46951 46969 46973 46974 46985 46986 46990 46992 47009 47011 47020

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Item

Photosynthesis--Cont
47027 47035 47038 47056
47060—47062 47075 47079
47086 47104 47115 47120
47125 47130 54806 55373
55374 55401 55479 55483
55591 55663 55680 55699
55713 55726 63570 73279
73546 73555 73559 73603
73620 73643 73678 73725
73755 73820 81933 82050
82078 82092 82231 82237
82248 82293 82356 82361
82381 90791 90802 90960
*1193 *1260 *1302 *1445
*1498 *10147 *10211 *10250
*10310 *10380 *10457 *10463
*10527 *10580 *18664 *28214
*28403 *28444 *36891 *37113
*37136 *37208 *37219 *46540
*46636 *46855 *55675 *55722
*63720 *63976 *73451 *73735
*82017 *82132 *82184 *82247
*82408 *82495
Abies *48959
algae 82397 90756 90758
90765 90772
Anacharis canadensis *63610
*63745
apples 63675
barley 1561
carrots *63621
cherries *63924
Chlorella *46741 *55722
*63961 *82426
Chlorella pyrenoidosa 63999
conferences and congresses
46993
Coniferae *73728
corn *63776
field crops 90707
Lichenes *73213
Nostoc muscorum 63999
Picea abies *48959
plankton *55664
Porphyridium cruentum 18343
Quercus robur *63728
reviews 73504 73525
*37038
Riella *82365
Scenedesmus *55722
soybeans 10497
spinach 73376
strawberries *46896
sugar beets *63814 *63818
sunflowers *18694
tea *90785
Tortula muralis 73756
trees 30170
SEE ALSO SUBHEAD anatomy and physiology UNDER names of plants
Phototaxis SEE Phototropism
Phototropism 1347 10346
73462 *36872 *42092
reviews 55367
Phragmataecia 59724
Phragmidium *450
Phragmidium rubi-idaei *9661
Phragmites 11310
Phragmites communis 56343
63667 *44422
Phreatodesmus n g 94403
Phreatophytes 11318 92364
Phricodus *42181
Phrictopyga 33048
Phrixosoma *5901
Phryganea striata 33300
Phryganeidae 78110
Phryganopsis (Trichoptera) SEE Phryganopsyche
Phryganopsyche n n 14582
Phryganopsychidae n fam 14582
Phryne cincta 6167
Phrynoidius *94527
Phrynotettix 42330
Phthalic acid 11512 79698
91727
Phthalocyanine 46950

Item

Phthalylsulfacetamide *58868
Phumosia 6177
Phumosia schoutedeni 68544
Phyacophila *78076
Phycitidae 14472 23663
*51019 *68637
Phycitinae *51803
Phycobilins 10271
Phycoerythrins 46701
Phycomyces 28242
Phycomyces blakesleeanus
73833 *63870
Phycomycetes 45729 *17675
*27750 *81205 *83740
cytology 73114
ecology 55148
Haiti 72634
Kansas 45738
reviews 1233
Phycopsis 45715
Phygadenon *51688
Phygasia *86982
Phylan abbreviatus *51412
Phylica *46332
Phylini *59657
Phyllachora 45779
Phyllachoraceae 45779
Phyllactinia corylea *17612
*36140 *54973
Phyllanthus 72548
Phyllanthus emblica 29375
Phyllanthus maderaspatensis
18791
Phyllitis scolopendrium 72566
*9392 *45667 *63534
Phyllocactus SEE Epiphyllum
Phyllocnistis bourquini *51760
Phyllocnistis suffusella *41833
Phyllocoptes 14095 41950
Phyllocoptes oleivorus SEE Phyllocoptruta oleivora
Phyllocoptruta oleivora 32552
41971 51042 77560 90244
*51067
Phyllodoces alpina *90145
Phyllodromus n g 14080
Phyllody
sesame *90445
Phyllolabis 42095
Phyllopertha horticola 14175
94490
Phyllopertha lineata *77795
Phyllophaga 32591 77780
Phyllostachys *91637
Phyllostachys bambusoides
18387 80016
Phyllostachys edulis SEE Phyllostachys pubescens
Phyllostachys pubescens *7513
*18089
Phyllosticta 63326 *27508
*45749
Phyllosticta cycadina 90611
Phyllosticta glossulariae
*72765
Phyllotaxy 850 10000 81755
*36658 *55222
Phyllotoma aceris *23222
Phyllotreta *59542 *86693
*86982
Phyllotreta cruciferae 94750
Phyllotreta undulata 32494
Phylloxera 13902 94367
*14377 *39234 *77561 *86758
Phylloxera vastatrix SEE Phylloxera vitifoliae
Phylloxera vitifoliae *23537
*41746 *64068 *77582 *77900
*86731 *94649
Phymatinae 51630
Phymatodes testaceus *59508
Phymatotrichum fimicola
17505
Physalis alkekengi *1631
Physalis floridana 81527
Physalis franchettii *36280
Physalis peruviana 11006
Physalis variovestita 72503
Physalospora obtusa 81480

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Physalospora tucumanensis SEE Colletotrichum falcatum
Physarum 237
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Physarum polycephalum 10003
10573 18769 81745 82486
Physcia 90183
Physcomitrium acuminatum
*36702
Physicians 45168
Physics *64078
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Physocephala 94547
Physoderma 496
Physoderma lepriodes 9577
Physoderma majus 36194
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36194
Physoderma pulposum 771
Physolinum 36582
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Physomandroya n g *86981
Physonychis *86982
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*77836
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Phytelephas macrocarpa SEE Ivorypalm
Phyteuma nigrum 17424
Phytic acid 50279 86376
*25518
Phytin 7927 10621 36793
64047 *25538 *70009
Phytobia 14296 59599
*6112 *77836
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Phytoecia virgula *5912
Phytol *18418 *64017
Phytolacca 35776
Phytolacca dioica *18073
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Phytomyza 14296 59599
*32963 *77836
Phytomyza ilicis 51118
Phytomyza lateralis *68086
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*23497
Phytomyza populi *41833
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Phytonomus philanthus *86975
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10536 10684 27544 27565
27568 28529 35600 81261
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*27604 *27622
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17538 35915 *43
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54881 81510 87617 81618
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France *45574 *90354
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East Germany *72694
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81287 81297 81314 81315
*62866 *72701 *80605
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17707 36051 36238 36378
45836 45968 46136 72787
72836 81407 81510 81618
*9681 *55016
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Phytophaga destructor 5439
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41615 50937 50992 51475
59167 68142 77498 94106
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Castanea *36180
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citrus 36066 36067 81417
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oranges 9694 72795
Pinus radiata 456
potatoes *19470 *36097
*55020 *62951 *63045 *63100
*81502 *83435 *90346 *90353
*90377
sugarcane 17846 81500
tobacco 27693 *27691
Phytophthora cactorum 17729
45993 90349 *63073
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530 17842 36238
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Erica gracilis *45981
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Phytophthora drechsleri 37656
90381
Phytophthora erythroseptica
17633 34299
Phytophthora fragariae 2148
81365
Phytophthora infestans 407
408 9951 17835 36587
72836 *393 *487 *55005
anatomy and physiology
*28467
control 9640
potatoes 410 9637 10046
11172 17723 27746 27749
36035 36049 36060 38048
45967 46071 63010 63035
72888 74650 81344 *339
*422 *460 *503 *2261
*9573 *9633 *17687 *27664
*36118 *36201 *46007 *54939
*72872 *81406 *81451 *81512
*90371 *90375 *91415
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*460 *63104 *81406 *81425
Phytophthora infestans nicotianae 45949
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Phytophthora megasperma 398
36215 90338
Phytophthora palmivora 342
27739 36229 46059 55015
72871 81401 81508 90310
cacao 9692 27748
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Phytophthora parasitica 423
9650 17820 63110

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Phytophthora parasitica--Cont
citrus 17805 81363
Fuchsia 27762 36156 63080
Phytophthora parasitica nicotianae 440 81499
Phytophthora sojae 36051 81511
Phytoplankton SEE Plankton
Phytoptus ribis SEE Cecidophyes ribis
Phytoseiidae *68362 *86932
California 77726 94385
habits and behavior 14092 14105
India 51317
Mexico 5811 5812
New Jersey 68228
Oregon 77738
taxonomy 14080 23367 94384 *23396 *68385
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Phytoseius 94384 *23396
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Piacenza Università Cattolica del Sacro Cuore
Facoltà di Agraria *71882
Picchia robertsii 17533
Picea *56471 *65832
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Austria *13967
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Belgium *39093 *49011 *65911
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Bulgaria *92262
Canada 48791 48863 84400 84410 84451 84460 84469 84493 84526 84572 84581 92222 92223
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fertilizers 3307
Finland *47691 *84549
France *75668
Germany *3404 *11978 *11988 *39271 *48871 *84441
East Germany *57031
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hybrids *57088
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Italy *3217 *20458
Jura *63304
Latvia *48881
Norway *84585
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Bulgaria 59304
Canada 5798 86820
Germany *13969 *86816
Japan *68479 *68480 *87053
Yugoslavia *59754
planting *3335 *3356 *39179
propagation 2209 75643
pruning 30656 *39111 *56967
pulpwood 30591 66267 75855 *49221
Rumania *39187
seedlings 3307 75622 *3356 *3402 *48936
seeds 59304 84592 *39151 *48976 *84555
soils *48116 *83816
Sweden *84463
USSR *73067 *75560 *90526 *92255 *92391

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Picea--Cont
Virginia 36466
wood 39480 57295 57459 66336 84747 84749 84750 92609 *3555 *3800 *12468 *20670 *20880 *30509 *39490 *49293 *65910 *66366 *84833 *92554 *92562 *92698
Picea abies 11967 27342 *11502
anatomy and physiology 28503 30224 30657 *11993 *18393 *28333 *48959 *82262
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Czechoslovakia *39103 *55155 *56843 *75547
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Denmark 30683 32662
Europe 65853
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Finland *84422
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Germany *48910 *48927 *48959 *51155 *59439 *77643 *84435 *92207
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germination *11993 *30338 *92332
hardiness *28333
Italy *39070
morphology 12467 *20602
Netherlands *75554
Norway *30230 *84733
pests 32662 *51155 *51161 *94214
planting *3355 *48966 *84539 *84589 *90321
Poland *75511
propagation 12126 *92345
pulpwood 30663
rootstocks 12126
seedlings *3355 *12072 *92357 *92386
seeds *20602 *30338 *39134 *84524 *92332
soils 3240 *48966 *84435 *90321
Sweden *92295
Switzerland *39134
USSR *63285 *84452
wood 12467 30683 75905 84816 *3599 *20865 *57308 *57461 *66339 *84825
Yugoslavia *27343
Picea engelmannii 161 20469 20550
fungus diseases 36093
injuries 20616
pests 68283
seeds 48979
wood 57321 75742
Picea excelsa SEE Picea abies
Picea glauca 161
anatomy and physiology 30174
bark 92695
Canada 30074
cytology 36571
drought resistance 73752
fertilizers 20529
fungus diseases 23212
germination 65976
injuries 49084
nutritional deficiencies 84609
pests 23212
physiological diseases 84609
propagation 12126
seedlings 20553 48925 48960
wood 39519 66344
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Picea rubens 20512 30167 75517 75854
Picea schrenkiana *39243 *73722
Picea sitchensis 66035 *57088
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Pichitus n g *41963
Pickles 7754 17108 33708 70362
chemistry 60997
containers 15721
contamination 61065 *7777
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India 43777
processing 7753 7783 15753 34318 61139 70420 95811 *7777
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Pictinus *42168
Pienus 6241
Pierantoni U *89943
Pieridae
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anatomy and physiology 23716 77979 *14456
Brazil *51756
eggs 33207
France 23685
Germany
East Germany *68715
Great Britain 23638
habits and behavior 94870
migration *42286
taxonomy *51752 *68706
Texas 51745
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Pieris brassicae
anatomy and physiology 42268 59753 *14461 *77985
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eggs 77314
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Piezometer 87745
Piezotrachelus *42040
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Pigeonpeas
analysis and composition 70235
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fungus diseases 36019
genetics 90638
germination 28487
harvesting 74639
India 25119 79438
morphology 18206
pests 32469 *59114
Pigeons 4883 40766 *67577
anatomy and physiology 31793 40917
cytology 31802 58385
deficiency diseases *86009
feeding and nutrition 93481
genetics 57848 58385
habits and behavior 13468 *4901 *31896
homing *31896 *50416 *86131 *86139
hybrids 57848
infectious diseases *4798
meat production 50414
pests *23048
poisoning *31648
SEE ALSO names of anatomical parts, body fluids, diseases, and other pathological conditions, operations, parasites, and pests
Pigments *14864
Aconitum karakolicum *82481
Adsuki beans *18842
algae 1714 63519 73757 *47099
Amaranthus retroflexus 46506
animal 4859 12600 15995 22221 25619 44007 66483 76834 *15986 *21345 *57858 *58738 *93013
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Physarum polycephalum 10573 18769
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Porphyra lacineata 10667
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poultry 58478 76809 86017
rice 28064
Rosa 36775

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Pigments--Cont
safflower 55761
Sordaria fimicola 1347
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Tolypothrix tenuis 10271
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Viola *28644
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Pigs SEE Baby pigs; Boars; Swine
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Pilidiostigma 81023
Pilings 39328 75747 84738 84740 92527 92531
Pilobalia *94478
Pilobolus 10397 18210
Pilocanthus 35728
Pilocarpine *67203
Pilocarpus pennatifolius *38136
Pilocereus euphorbioides *72541
Pilophoron cereolus *45783
Pilotermes n g 42348
Pimelea 81037
Pimeliaphilus 86933
Pimenta officinalis *11376
Pimpinella siifolia *27318 *35841
Pimpla 87221 *59667
Pimpla turionellae 6273 68595
Pimple pod peas 27830
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Pinaceae SEE Coniferae
Pine SEE Pinus
Pine bark aphid SEE Pineus strobi
Pine engraver SEE Ips pini
Pine needle scale SEE Phenacaspis pinifoliae
Pine needles 21568 46815 65156 *39767 *85415
Pine nuts *57124
Pine tortoise scale SEE Toumeyella numismaticum
Pine webworm SEE Tetralopha robustella
Pineal body *85839
Pineapple juice *25333 *88388
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Pineapples *64586
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anatomy and physiology 82093 *10540
breeding 19257
culture *10540 *19252 *29011 *29013 *47511
diseases 81222
fertilizers 38579
marketing 25348 34265 *95762
nutritional deficiencies 36971 63525 *10499
packing *34296
pests 6220 59179 59180 *32565 *59210
processed 43787 *7792
quality 38579
seeds 19257
storage 95746 *43770
Taiwan 52963
transportation 95746
waste 4271 31167
weed control 38062 74676 *2363 *11290 *19544
yields 38579
alpha-Pinene 9713 90953 *22957
Pineus strobi 32624 51114 *41836
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Pink snowmold
Agrostis 17765
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Pinnularia 27457 54801 90174
Pinobius *51373
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Pinus 48891 84548
abnormalities *55282
Alabama 68277
anatomy and physiology 3255 10163 63786 *3245 *12050 *30185 *49289 *56961 *57002 *65859 *82077 *82168 *82283 *84402 *90768 *90811
Argentina *12010 *65954
Arkansas 57043
Atlantic Coast States 20504
Australia 12040 92162
biochemistry 3782
Brazil *38903
breeding 57055 65964 *20595 *30298 *57072 *92350
Carpathian Mountains *73043
Central America 3384
cones 39184 68291 *3245 *3381 *57110
Costa Rica 12015
cytology 57117
Czechoslovakia *39039
disease resistance 65964
diseases 54885 62922 68274 *267
ecology 18027 81637 *27881 *62770 *90497
Estonia *48876 *84436 *84440 *84477
fertilizers 20567 75615 *57027 *57049
Finland *84422 *84582 *92253
fungus diseases 9583 17762 36099 36226 45933 *45998 *46019
Alabama 46158
Austria *62981 *68279
Black Hills 36161
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Estonia *81439
Germany *54934
Great Britain 443
Italy *17743
Kenya 45954
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Poland *46011
Rocky Mountains 17766
Southern States 65964
Spain *36207
USSR *63055
Wisconsin 17822
Yugoslavia *351 *506
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Germany *30088 *39083 *48975 *48988 *56903 *57296 *57477 *92252
East Germany *84496 *92291
germination 39167 *3368 *20563 *20590
Great Britain 30105
hybrids 3362 13963 57117 *48975
India 12043
injuries 3432 3435 39225 49004 57143 *3440 *30348 *39212
Japan *39022 *62770 *81646
Louisiana 57026 65804
Mexico 3384
Michigan 3286
nematodes 36416 46158
Netherlands 62827
Pennsylvania 2242

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pest control 5679 12100 12158 32624 41801 51135 59270 77627 77637 94212 *32621
Austria *68279
Canada 86799
Germany
East Germany *59298
Great Britain 51125
Illinois 77639 86815
Northeastern States 59282
Pacific Northwest 94236
Poland *59267
Southern States 68263 68291
USSR *51124 *94264
Yugoslavia *59289
pest resistance 13963 23211
pests 5643 5644 23197 54885 59270 68277 77631 77637 *59751
California 68648
Canada 5658
Central America *5903
China *59760
Germany *14489
Great Britain 23207 94819
Hungary *14477
Illinois 59290
Indiana 41834
Japan 59437
Latvia *41829 *68292
Michigan 23211 59691 87295
Netherlands 86825
North America 6378
Ohio 32656
Southeastern States 86809
Southern States 68274
Spain *41803
USSR *66028 *66037 *77775
Wisconsin 94879
Yugoslavia *59275
Philippines 12026
planting 12100 75615 *39179 *39192
Congo *48924
equipment 3333
Finland *38989
Florida 57065
France *30109
Germany
East Germany *84578
North Carolina 84417
Norway *3356
Southern States 48998 57082
USSR *56787
Poland 51312 *84544 *90548
pollen 39167
pollination 3362
propagation 90811 *12151 *39121 *39173 *48935 *48937 *65962
pruning 92285 *39111
pulpwood 30564 30573 57373 66252 66264
Rumania *39187
seedlings 3333 20553 20567 45933 48925 57121 62922 *351 *3356 *84543
seeds 66013 84592 *3368 *12136 *48988 *57120 *65967 *84555 *84570
treatment 48948 *20563
soils 57074 84566 *30161 *92313
Australia 39079
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Tennessee 57033
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Greece *20839
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USSR *39454 *65881 *84602 *92654
Yugoslavia *39455
USSR *30311 *48845 *65872 *65881 *65975 *65991 *75588 *83679 *84373 *84391 *92257
Wisconsin 30232
wood 3589 3771 12278 12287 12297 30524 30665 30686 39340 39360 49172 57340 66368 68271 75541 75757 75784 75901 84685 84736 84760 *12273 *30161 *30501 *39363 *39370 *49130 *49289 *49304 *57477 *65910 *75894 *75902 *84483 *84839 *92528 *92706
Yugoslavia *36489
Pinus australis SEE Pinus palustris
Pinus banksiana 66325
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Canada 20547 48923 92223
cones 75611 92328
cytology *30255
fungus diseases 457 27638
genetics 54764
germination 20547
injuries 92418
Michigan 75610
Minnesota 54764 92284
pests 33004 42103 68262
planting 20548
pulpwood 30574 57275 66270
seeds 30335 57080 57136 92328
Pinus canariensis 36663
Pinus caribaea *28235
Pinus cembra *18733 *20590 *41818 *48935
Pinus cembra sibirica 92278 *75894 *92383
Pinus clausa 3340 63543
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breeding *3416
Canada 48863
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Denmark *39057
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Estonia *48872
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East Germany *3416
Montana 92316
pest resistance 41813
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Rocky Mountains 30209
seedlings 65929
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Wyoming 17992
Pinus densiflora 30134
fertilizers *84513
fungus diseases *17782
Japan 56934 *84407
pests 59437
propagation *65962
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Pinus echinata 39096 48087
Arkansas 84559
Central States 57019
fertilizers 30217
fungus diseases 46027
seedlings 3428
Pinus edulis 36463 *12129
Pinus eldarica *55167

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Pinus elliottii 27848 75581
Australia 92338
Brazil *84449
fertilizers 12060 20532
fungus diseases 17735 81384
injuries 39231
morphology 63402
planting 30327 48953 84548
pollination 92355
propagation 48967 84573
pruning 48967
pulpwood 75837 75839
seeds 30278 48985 65937 65942 66007
soils 39033
Southeastern States 39009
Texas 84487
turpentining 3714 3716 75872
wood 3342 57460 57489 66357
Pinus elliottii densa 11973
Pinus elliottii elliottii 3342 12438 36103 36126
Pinus flexilis 17413
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Pinus halepensis *412 *3556 *18003 *20563 *30298 *55013 *57120
Pinus heldreichi leucodermis *656
Pinus insignis SEE Pinus radiata
Pinus insularis 11992 62994 65842
Pinus jeffreyi 3303 20538 73765
Pinus lambertiana 20726 57052 92230
Pinus laricio SEE Pinus nigra poiretiana
Pinus leucodermis SEE Pinus heldreichi leucodermis
Pinus longifolia SEE Pinus roxburghi
Pinus maritima SEE Pinus pinaster
Pinus massoniana *57475
Pinus merkusi 12148 *36128
Pinus montana SEE Pinus mugo
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Pinus nigra calabrica 23402
Pinus nigra caramanica *46328 *57053
Pinus nigra pallasiana SEE Pinus nigra caramanica
Pinus nigra poiretiana *3715 *9918 *12416 *30163 *48823 *90562
Pinus pallasiana SEE Pinus nigra caramanica
Pinus palustris 65941
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Florida 640
fungus diseases 17735 36126 72809
Georgia 3595
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Louisiana 3468
Mississippi 3468
planting 12138 57063 65940
seedlings 30322 75651
seeds 75614
turpentining 3714 3716
Pinus patula 39521 75596
Pinus pinaster *30298 *30619 *39509
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biochemistry *12396
Brazil *84450
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Pinus taeda 56974 84445 84510
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Plant bugs SEE Miridae
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Polygonum sachalinense *37504
Polygonum weyrichi *10855 *37498
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Brassica 36760 56247 *960 *82493
Bromus inermis 73131
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Casuarina distyla 27926
Cattleya 18118
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Ocimum kilimandscharicum 55179
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Papaver somniferum *18158
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Plantago coronopus *737 *10048
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Rosa 47678
Rumex 826
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Solanum 10063 *9956
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Sphaerocarpus donnellii *90654 *90655
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Tagetes 840
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Tephrosia purpurea 90585
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Ponderosa pine SEE Pinus ponderosa

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*68788
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45067 52514 62121 65826
89593 *44310 *54190
and food supply 6754 14835
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42788 52354 52357 87767
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*87764 *89263
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India 61866 62122
95196
Italy *69235
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*42780
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62122 95196
Indiana 35229 35231
Israel 8787
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Italy *16901 *26669
*45063 *53877 *78470 *96540
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Mauritius 62123
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45062 45065 45069 45096
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*65864
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France *27745
Germany *17791
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Italy 81336
*17616 *17742
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Great Britain 20451
Hungary *75506 *75609
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*12001 *30291 *35786 *39023
*48940 *57083 *57090 *84580
*84802
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*92417
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57354 57376 75867 *57343
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*75626
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*75633
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Portici Istituto Botanico *62670
Portlandia 46357
Porto Alegre Instituto Rio Grandense do Arroz *47235
Portugal Direcção-Geral dos Serv Agrícolas *26270 *45465
Portugal Estação Agronómica Nacional *45083

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France *65671 *75225
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Hevea *38481
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oranges 48260 48375 84011
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Pinus 20529
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Rumania *38620
sesame 75204
Spain *38596
strawberries 11580
sugar beets 75202 *48291 *48367 *83903
sugarcane 11571 75136 *91939
Sweden *83925
tobacco 19945 *38523
tomatoes 2490 63773
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tung trees 29794
USSR *20110 *48413 *84266
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fixation 11469 19689 19704 *2527 *83694 *91725
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in blood 32005 67626 *67196 *67314 *93238 *93791
in camel physiology *92783
in cattle nutrition *57936 *76366
in cattle physiology 49778 *21587 *40335 *76444 *93170
in food 6762 6772 *69250
in human nutrition 8980 17134
in milk 4453 40457 69840
in plants 1198 1294 1608 2535 10256 10319 10443 18427 18501 19748 28313 29473 36910 36936 37207 55412 63866 73463 81984 *17669 *46631 *48249 *63659 *63694 *65326 *73575 *82085 *91917
in poultry physiology 40942
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California 29767
Canada 2490
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Great Britain 91673
India 29502 38329
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Potassium bromide *55444 *63918
Potassium chlorate 4315 *82391
Potassium chloride 3059 48104 63697 67466 *91896
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Potassium gibberellate 1544 17945 27738 81591 82054 90892
Potassium iodide *22403
Potassium nitrate *2647 *11617 *65106 *69928 *83889 *91841
Potassium oxide *55496 *92060
Potassium perchlorate *40971
Potassium permanganate 34340
Potassium pyrosulfites *53115
Potassium salts *48671 *91870
Potassium sulfate 11598 83994 *1395
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Potato leafhopper SEE Empoasca fabae
Potato Marketing Scheme (Great Britain) 15669
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Estonia *79236
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East Germany *64875 *74645
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anatomy and physiology 2700 10191 10292 10392 10501 10535 15795 18334 18437 18524 18618 28005 28311 28499 28578 36858 37081 37174 37189 37223 46544 46594 46599 46704 46782 46822 46932 53128 55443 55478 63562 63685 63935 73227 73383 73420 73463 73528 73767 81978 82149 82160 82170 82422 82431 90880 *1166 *1185 *1345 *1525 *1531 *1570 *10406 *10435 *18451 *18600 *18613 *18676 *18689 *18715 *18745 *27781 *28284 *28290 *28330 *36898 *37031 *37044 *37060 *37061 *37075 *37155 *46507 *46529 *46735 *46773 *46880 *46881 *46882 *55378 *55543 *55548 *63563 *63648 *63649 *63662 *63726 *63740 *63830 *63869 *63897 *63977 *73444 *73527 *73558 *73711 *73750 *73759 *82160 *82170 *82422 *82431 *90937
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Austria *19441
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Brazil *90407
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Israel 72906
New Zealand 36263
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Ruanda-Urundi *17852
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Brazil *91415
Colombia 2261
Czechslovakia *36195 *37986 *64891 *83464
European Economic Community *64894
Germany *64853 *81307 *91414
East Germany *23824 *81612 *83398 *83441
Italy *11109 *46100
Louisiana 19454
Netherlands 37332 *11133 *11173 *47777 *56260 *83437
New York 83432
Poland *83436
policies and programs 29257
South America *2260
Sweden *74571
USSR *19446 *19463 *19470 *38023 *56227 *83335 *83378 *83435
Yugoslavia *37155
California 28578
care and handling 61116 70273 79423 79427 88504 88505
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cleaning 15762 52139 *23883 *25412 *72660
equipment 70434 *14694 *23939 *23950 *52172 *70391 *70392 *87521

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Germany *26556 *44979 *71679 *81307
East Germany *26559
Great Britain 54096
Michigan 89399
Netherlands *16796
New York 35154
Pennsylvania 80449
USSR *71749 *89476 *89520
Wisconsin 16815
culture 10535 11128 47749 56189 56239 74579 74590 79427 91459 *2299 *63149 *68942 *83455
Arctic Region *73444
Australia 83351
Austria *74593
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Canada 91424
Denmark *2247 *11120 *11136 *56205
Estonia *91467
Florida 64185
France *11142
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East Germany *19476
*36385 *64802 *64874 *64881 *74645 *74652 *78251 *83361 *83382
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Greece *38008 *38051
Iceland *19429
Idaho 74572
India 83392 *56207 *64768
Japan *19442 *29232 *32504
Latvia *83332
Maine 74584
Michigan 74590
Missouri 47733
Nebraska 2285 74626
Netherlands *56206 *64890 *83383 *83451 *83452 *83462
New York 83432
Norway *19452 *56254 *90992 *91430
Pakistan *56207 *64768
Pennsylvania 74651
Peru *19428 *19485 *29251
Réunion *56253
Rhodesia and Nyasaland 64839
Rumania *38649
Sweden *64785 *83345 *91411 *91445
Switzerland *56238
USSR *19466 *19467 *20128 *38708 *47759 *56190 *64827 *64832 *74610 *83328 *83337 *83352 *83353 *83365 *83434 *84071 *84088 *91003
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Kazakh SSR *38018
Tadzhik SSR *47734 *47739

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culture--cont
Wisconsin 56203
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defects 15762 88476 *70312
defoliation *11144
discoloration 34280 43694 79341 79398 88374 88379
disease resistance 407 2261 9637 11172 17648 36323 38048 46093 64814 72910 72918 90408 90434 *430 *11136 *19446 *19470 *29256 *36074 *36195 *36201 *36213 *36771 *37284 *37986 *46007 *54939 *56260 *64035 *83437
Brazil *91415
Costa Rica *339
Czechoslovakia *64891
Denmark *9632
Florida 64782
Germany *81307
Great Britain 81344
Italy *11109
Poland *38011
Sweden *72872
USSR *17659 *83435
diseases 25371 90418 *27526 *54840 *62852
Austria *62946
Brazil *27560
control 54845 *304 *594 *62926
Germany *264 *17546 *81307 *90279
Maine 74584
Netherlands *81227
Northern Ireland 90216
Philippines 90268
Poland *5489
Switzerland *27588
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dried 7609 15771 43733 70394 *39631
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drying 7757 43760 70434 79424 *95817
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Michigan 89399
Netherlands *71581
USSR *10700 *53931 *61970 *71749 *89432 *96409
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Germany *41304 *92750
Hungary *40047
USSR *13645 *57558 *77161 *77173
fertilizers 2700 2726 11678 28311 37081 38472 38753 46599 63935 73767 79296 83400 83916 *11681 *18676 *23872 *37044 *38609 *38620 *48311 *63726 *63892 *63947 *65239 *65277 *65292 *65306 *65349 *65423 *75206 *75230 *83847
Australia 268 11598
California 29767
Colombia *2650 *2800
Florida 83911
Germany *18451 *65332 *65359 *65368 *65399 *91837
Italy *38495
Latvia *83950
Maine 56585
Netherlands *11628 *65298 *75132
New Hampshire 75097
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Rumania *92100
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Switzerland *48294
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*90795 *91713 *91786 *91839
*91845 *91875 *91881 *91893
*91896 *91901 *91918 *91929
*91936 *92089
Belorussian SSR *20052
Kazakh SSR *91802
Ukrainian SSR *91838
flavor and odor *70312
for processing 74626 74651
79293 79327 79328 79331
91459 *19452 *19487 *95714
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frozen 79382 79416 88510
95812
fungus diseases 337 407
10046 17648 17723 27749
36060 36087 36205 36358
46071 62987 63010 72876
72888 *393 *418 *419
*2261 *27664 *27700 *27760
*36184 *36213 *36235 *45913
*46008 *54939 *55020 *62996
*63001 *63042 *81406 *81451
Argentina 81453
Australia 27746 27747
72781 72827
Austria *27756
Belgium *9633
Brazil *90348 *91415
Colombia *503
control 389 27656
36049 54938 72901 90369
*6641 *9573 *9645 *17636
*36147 *36183 *62951 *63020
*63045 *64902 *90319 *90353
Austria *63127
Czechoslovakia *38839
Europe *36101
Finland *81512
Germany *36097 *36146
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Japan *33452
New Hampshire 72842
Sweden *81347 *90298
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Czechoslovakia 36040
*36036 *36062 *36195 *54915
*62963 *81345
Denmark *9632 *9666
Europe *36041 *36101
France *27662 *27751
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36212 81353
East Germany *17687
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Great Britain 17724 45955
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Idaho 36091
India 9600
Israel 408 9637 9680
Maine 45967
Montana 27634 34299
Netherlands *63116 *90375
New Hampshire 27717
Norway *81376
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Sweden *54909 *72872
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*72815 *81387 *90371

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Moldavian SSR *83435
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*81350
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Germany *25442 *43798
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*63942 *90937
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43694 79327
Australia 95787
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*95779 *95789
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*70323 *89223
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New York 15707
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*63947
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California 29262
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Netherlands *91449
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*10223 *32519 *83440
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India 11107 88579
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*60959 *70191
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87384
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Texas 88344
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61116 *1570 *42526 *63677
*70233 *74618 *81281
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15806 43766 88563 *43724
*61114 *61145
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Great Britain 48621
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*74606 *75302 *84037 *84190
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15779 25379 88563 *23923
*53057
labor 52139 *65239 *89223
*96325
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marketing 79312 79313
88424 88432
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Germany *7665 *24352
*25346 *43609 *53057 *70351
*95764
Great Britain 15669 79310
88450 88476 88504 88505
Idaho 74572 88438 88443
Israel *70147
Italy *15665 *34250
Maine 70283
Netherlands *7650 *88423
New Zealand 61042
Sweden *88428
Union of South Africa
79322
USSR *7669 *25408
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Argentina *78174
France *6506
Germany *94967
East Germany *23824
*78143 *78194
Netherlands *87393
USSR *14610 *23796 *23804
*94978 *96325
Western States 6529
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*81782
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*73020 *81597 *81600 *81612
*81616 *83357 *83360 *83385
*83398 *83421 *83422 *83441
*83464
nematodes 9817 17954
17955 36401 36402 36415
63248 81593 83349 90454
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*55100 *73011 *81597 *81600
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*83357 *83385 *83422
Argentina *46146
conferences and congresses
*83360
control 27838 36413
*46174 *63240 *63241
Czechoslovakia *83464
Denmark *63236
Germany
East Germany *9839
*73020 *73021 *81611 *81612
*81616 *83398 *83441
Great Britain 73023 81596
Idaho 73013
Italy *63239
Northern Ireland 55095
Poland *81617
USSR *63247 *81599
Norway *26458
nutritional deficiencies
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*48400 *56576
nutritive value 17146 80777
80780 80782 *29251 *62482
*62489 *70223 *70244
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*70330
California 88481
costs 34288
Florida 34295
Germany *70351
Great Britain 88476
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pest control 5450 5474
77486 77905 *304 *23124
*68155
Australia 23099 23102
77506
biological *41717 *77468
*77481
Canada 5437 32477 86620
94049
Florida 50958 77534
Germany *94081
East Germany *32519
Great Britain 94056
Idaho 77453
Netherlands *45844 *59139
Peru *50976
Poland *86699
Sweden *23097 *59128
Utah 5518
pest resistance 5496 *41721
*64891
pests 5484 32487 86641
*32504 *41721 *62852 *68175
Arizona 68080
Australia 14494
Brazil *27560
Denmark *41626
Germany *41661 *86635
*86700
Great Britain 59124
Netherlands *63116
Poland *41719 *68177
*87027 *87028
Rhode Island 87022
Sweden *86626
Union of South Africa 94118
Virginia 41651
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18490 28167 28356 82172
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*64035
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*604 *74559
Denmark *47717
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*68942 *68945 *68951 *68955
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East Germany *78251
USSR *95029
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Great Britain 74585
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Norway *47737 *64830
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Yugoslavia *19413 *37998
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Germany *7590 *70198
Louisiana 19454
Union of South Africa 34212
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*25286 *25303 *43596 *43608
*57558 *60968 *70151
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*7742 *70355
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processing 7745 15747
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*63892 *70244

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Spain *70355
Sweden *53083 *79346 *91445
refrigeration 53140 88401 *43721
regulation and inspection 38045 70309 74578
seed 17862 74644 *1500 *1531 *2273 *47754 *54847 *56210 *63942 *91425
care and handling *25407
certified 79335
Australia 70306
Austria *61079
California 34269
Germany *70319
Great Britain 15712 29222 74578
Idaho 36091
Maine 15706
Minnesota 95785
New Zealand 38044
Sweden *53083
cutting 25344 *70358
Estonia *73759
Germany 64796 *2271 *83325 *88364
East Germany *28498 *36385 *45878
Great Britain 590 37988 50960
Hungary *64847
India 47740
Italy *46100 *64781 *70303
Japan *19442 *29232
Maine 90421
Netherlands *8273 *47754 *47755 *53076 *56216 *70974 *83383 *83463
Norway *90992
Peru *19485
policies and programs *52991 *88364
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storage *25407 *37992 *55475 *61146 *73764 *79426
Switzerland *56238 *64883
trade *17059 *53076 *56216
transportation 25344
treatment 389 37174 47755 54938 63553 72752 *293 *560 *1345 *9567 *18560 *28284 *47713 *55507 *56201 *62926 *63143 *63897 *68945 *72660 *72891 *79426 *83338 *90817
USSR *56250 *83329 *83353 *83440
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Yugoslavia *5476
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Austria *88355
Colombia *43614
Europe *70202 *70288
Germany *25361 *52990 *70188
Netherlands *25315 *60980
USSR *25300
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soilless culture *2299
soils 442 18524 *48363 *83382
Estonia *91466
Germany *19421 *65368
Netherlands *48400 *64890
USSR *19467 *65449 *83934 *84037 *91838
spoilage 88485
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Germany *36097
India 9600
Netherlands 410 *6641 *11144 *91444
Norway *81376
Sweden *54909 *81347
Switzerland *72671
sprout prevention 15746 15806 53128 79296 88562 *7784 *15746 *32697 *61107 *61119 *61122 *61145 *61146 *79378 *88523
sprouting 10139 37168 37169 *10265 *15812 *70229
storage 15762 15795 25395 28578 37223 43766 61085 61095 74590 79386 79423 88533 88565 *10265 *25409 *25432 *34313 *53110 *61129 *70435
Angola *64835
costs 43727
Denmark *2247
diseases 7745 34299 36402 61140 88544 *15750 *25417 *53120 *95819
equipment 70368
Germany *7712 *25486 *53057 *70363 *88513 *89223
East Germany *53144
Great Britain 88504 88505
Greece *43765
Italy *25398 *43724
Maine 34317
Netherlands *83462
New York 83432
Peru *25417
structures 69189 *24083 *24088 *42726 *60152 *69187
Sweden *79350
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ventilation 34300 70396 *14812
study and teaching *64868
Switzerland *88520
tests 79238 79254 88391 88393 *43651 *70233
trade *17059 *26895 *54320 *72086
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Germany *23921
Maine 70273
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Germany *43658
Spain *70355
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Algeria *37992
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Australia 64792
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Belgium *64858
Colombia 2261 *2259 *19427
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Denmark *9632 *11120 *11136 *56205
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India 63158
Italy *11109
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Lebanon 28167
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Nebraska 91470
Netherlands *11173 *19451 *64878 *74567 *83451 *83452
New Hampshire 74616
New Zealand 38035 38036 38045
North America 38036
Northern Ireland 29245 56242
Norway *19452 *91430
Peru *29251
Poland *46735
Spain *47763
Sweden *43656 *64785
Switzerland *19443 *19444 *83374
USSR *17659 *19440 *19446 *38047 *56208 *64836 *74629 *83352 *91398 *91402 *91426
Kazakh SSR *37031
Ukrainian SSR *19463 *56228 *56250
Venezuela *7803 *79439
Wisconsin 16815
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killing 11163 42527 91456 *11144 *23884 *83916 *91444
mulch *48446
virus diseases 584 9774 17879 27797 27827 36300 36312 36358 36391 46093 46107 55078 55080 63206 64814 72910 72917 72918 72952 72958 81552 81554 90418 90434 *560 *594 *604 *17924 *27781 *36274 *36282 *36286 *36364 *46112 *55378 *56260 *63154 *63192 *72987 *81566 *81578 *83437 *86700
Argentina 46101
Australia 23102 72975
Austria *94130
Bolivia *595
California 36306
Canada 27808
Central America *27821
Colombia *544
control 63173 *9740 *17880 *36385 *46126 *63149 *64902 *86619
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Germany *36281 *94110
Great Britain 590
Portugal *36296
USSR *55054
Florida 64782 72993
France *9733
Germany *565 *17546 *36277 *46111 *63202
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Japan *17917 *63194
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Poland *36379 *46103 *68177 *81540
Portugal *36284
South America *27821
transmission 77493 77501 94088 *5462 *5476 *9795 *14374 *32501 *41716 *77531 *77533 *86664
USSR *36308
Wisconsin 55087
Yugoslavia *572 *586
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waste *7789 *21417
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Brazil *47794
Florida 47830
Germany *91524
India 38120 72733
USSR *83510
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yields 389 2700 11678 28311 29254 37174 64854 *1500 *38609 *46880 *48311 *63649 *63789 *63897 *65239 *94130
Austria *19426
Canada 2500
China *18689
Costa Rica *339
Denmark *47717
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Germany
East Germany *64881
Latvia *83729
Netherlands 73764
Rumania *38649
USSR *19418 *23804 *38023 *56616 *56676 *74629 *83328 *83365 *83369 *83752 *83934 *83973 *89476 *91454
Yugoslavia *37998
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Potentilla concinna *1218
Potentilla erecta *47900
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Potentilla pulchella *62778
Potentilla tormentilla SEE Potentilla erecta
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Potometers 55448
Potosia *59520
Potosia cuprea *42003
Potosia hungarica *86856
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Abteilung für Stärkeforschung *6752
Potsdam Institut für Landtechnik *23816 *23820 *23821
Pottiaceae *9403
Poulard wheat *10075 *81796 *90854
Poultry 4888 58566 *22556 *41009 *67541 *86127
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adaptation 58496 67522
advertising 53514 88929
age 22230 31762 31872 40942 50255 50368 58502 93540 *40981 *58479 *93566
anatomy and physiology 4741 13334 22351 22356 22378 22507 22509 31863 40996 58496 58556 67467 76873 76915 *4852 *4878 *13357 *13360 *22297 *22381 *22516 *31816 *31851 *76902 *76908 *93513
associations
Arkansas 86110
Australia 4884
Georgia 79821
Netherlands *16291 *96107
Norway *13450 *13465 *13473
Bantam class 31680

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breeding 4742 4754 22145 22148 22164 31688 50394 53530 58374 85943 85945 85961 85962 93450 93460 *4756 *31742 *40798 *50244 *67379 *67383 *69162 *76813
Canada *22165
China *22173
Czechoslovakia *31704 *31705
Denmark *22158 *50243 *85944 *85957
effects of age 22139 40767
effects of drugs 31786
effects of feeding 22139 22278 22305 40837 58436 67418 *13291 *13319 *67432 *93484
effects of housing 31703
Germany *31693 *50248
East Germany *58378
Great Britain 67554
Hungary *58386
hybridization 4743 13281 22172 31692 40769 40786 50241 58379 58499 76809 93456 *13291 *13319 *22153 *22157 *40790 *67399 *67423 *76792 *85949 *85954 *93457
Czechoslovakia *50256
Estonia *85955
Japan *58377
Netherlands *58376
Union of South Africa 67385 67386 67400
USSR *13282
inbreeding 22170 31692 40893 58499 76801
Israel *31699
Netherlands 31685
Norway *13285
Pennsylvania 22161
Puerto Rico *4753
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Spain *50250 *67384
USSR *50245 *58372 *76902 *85958
Yugoslavia *13283
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Australorp 22426 31823 67385 67386
Bankiva *22173
Bresse *70933 *70941 *76810
Campine 31698 *13288
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Silver Laced 40769
Dorking 13286
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IUrlovskaîa Golosistaîa 58382
Junglefowl 40768 40769
Landes *76794
Leghorn 67385 67386 *31729 *50239 *50258 *58532 *67423
Brown 31692 *67393
White 4759 13334 22137 22155 22171 22211 22223 22288 22386 31798 31823 31867 31893 40797 40808 40893 40918 50256 86087 86112 93445 93473 93488 93489 93603 *13319 *22157 *22159 *40780 *67387 *67393
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Sussex 67400 *31729 *76792
Wheaten Game Bantam 76803
White Rock 22142 93464
Wyandotte Bantam 86087
broodiness 76793 *41014 *50392
carcasses 25851 58428 93562
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judging *61357
quality 76846 93584 *13370 *50379 *58816 *61475
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care 4102 13464 22419 41018 50419 58569 67569 69157 76854 76967 *41042 *50248 *67551 *67556 *86125 *93519
Australia 31895
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Denmark *40858
France *76956
Germany
East Germany *41058
Ireland 67558
Japan *57746
Mexico *41043
Netherlands *31877
Philippines 5073 93592
Puerto Rico *4902
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Spain *58577
Sweden *31892 *76961
USSR *86132
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cooperatives 16299 61467 61470 96095 *70910 *70933
costs and returns 8710 16804 25926 35144 42685 44967 53945 79784 79796
Australia 71688 80458
California 71654 71655
Czechoslovakia *62029
Denmark *89478
Estonia *89505
Germany *26570 *35160 *62006 *71683
East Germany *26572
Great Britain 8712
Hungary *44865 *71663
Illinois 35104
Ireland 44878
Maine 44973 79796
Mexico *44840
Netherlands *16820 *89514
Norway *54080
Puerto Rico *8695
Switzerland *44958
Utah 8693
Virginia 79780
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digestion 40899 50270 58495 58541 *13432 *58389 *86079
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France *70920
Texas 16312
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Canada 31776
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Ceylon 13422
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Australia 40930
Connecticut 67544
Denmark *58501
Germany *45797
East Germany *45878
Maine 76921
Netherlands *45844
Puerto Rico *4838
Czechoslovakia *22408
diagnosis 4808 13409 50344 *31815 *67479
Germany *45814 *67421
Great Britain 40887
Iran 86092
Northern Ireland 58508
prevention 13337 31790 31845 40930 *76939 *86027
Spain *40956
treatment 67458 76878 76916
vaccines 4819
egg production 4797 13427 22148 22512 22554 22575 58572 62042 67571 67572 76854 76972 76987 85980 86134 86140 93602 *4881 *13358 *31888 *40896 *40949 *40981 *41014 *50251 *50387 *58591 *67542 *67557 *76990 *93600
Arkansas 13437
Canada 41029
Delaware 67583
effects of age 22420 22526 40799 50257 58570 76869 86031 93545 *22517 *50239 *67381 *76905
effects of breeding 4747 4759 22137 22149 22154 22168 22172 22177 22360 22420 31687 40764 40799 50241 50257 50262 58371 76793 85956 93453 *4750 *4753 *31704 *31705 *40774 *40791 *40794 *50239 *50250 *67381 *67387 *67393 *76805 *76814 *85960 *92710 *93454 *93457 *93463
effects of disease 4865 40990 *58058
effects of drugs 22241 22286 22296 22444 31786 76916 *13313
effects of feeding 4776 13297 13303 13309 13312 13327 13329 22137 22183 22184 22185 22194 22201 22207 22208 22211 22229

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effects of feeding--cont
22230—22232 22235 22239 22243 22245 22246 22273 22288 22291 22292 22304 22306 22322 22323 22327 22328 31723 31728 31734 31735 31740 31743 31744 31747 39592 40764 40808 40813 40817 40826 40827 40859 50271 50272 58396 58397 58403 58421 67417 67419 67429 76827 76828 76847 93468 93488 93500 *4767 *13324 *22284 *22436 *31729 *31736 *31745 *40805 *40825 *40862 *58399 *67406 *76818 *85970 *93489 *93490
effects of housing 6697 13472 14779 22522 22560 24060 24062 31735 42687 58567 69146 93581 *58574 *76814 *86124
effects of light 13459 22567 22568 22570 22574 31882 76982 *22546
effects of temperature 4906 22171 22241 22542 41017 93488
Germany *67565
Great Britain 41046 67578
Italy *50412
Mexico *41043
Puerto Rico *4902
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Sweden *76961
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farms and ranches 4910 16784 26459 26615 96549
Australia 16762 44877
Connecticut 93577
Denmark *22529
Estonia *86049
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East Germany *58402
Great Britain *93594
Japan *58580 *58584
management 8602 13453 13460 16762 22565 24060 26546 31790 35072 41018 41053 44812 44817 44844 44932 50402 53945 59931 67580 71590 89353 93500 96416
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California 8687
Czechoslovakia *26504 *31866
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Great Britain 67549
Hungary *44865
Illinois 35104
Ireland 44878
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Nebraska 76967
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Norway *26520
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USSR *26483 *89363
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22198 22221 22223 22253
22254 22255 22282 22294
22307 22310 22316 22349
22352 22477 31709 31710
31712 31713 31716 31719
31726 31727 31731 31750
31864 40806 40809 40815
40821 40824 40855 40948
50290 50298 52807 58395
58413 58426 58437 58470
58495 58496 59931 66395
67408 67420 67466 75988
76833 76836 76846 76854
76901 85964 85973 85981
85983 85990 86022 93473
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*22238 *42696 *50251 *50265
*50280 *50282 *50297 *50379
*58398 *58429 *67402 *67422
*67427 *67437 *67446 *67454
*67510 *76822 *76851 *76860
*85972 *85986 *85991 *85992
*86080 *93474
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37506 76844 85984 85985
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Belgium *4784 *13307
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85975 *50267 *58816
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*58417 *85966
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*22279 *58434 *93484
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40903 58807 67493 76831
85968 86042 *22297 *22436
*67421 *76863 *76882 *86027
*86059
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Florida 93475
France *76792 *85965
Germany *43471 *67448
East Germany *22224
*22225 *58402 *58431
Great Britain 40802
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Maryland 67409
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55888
Philippines 13306 22231
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*58408 *58414 *67403
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Sweden *22257
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*58788 *76838 *85988 *86345
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22538 40772 40795 50259
67391 67408 76796 76797
85947 86004
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28547 62021 71664 96092
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22485 31682 31695 31703
31709 40769 40776 40786
40799 50262 50368 58373
58384 76799 76800 76803
76809 85950 93440 93447
93455 93462 93464 93500
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*31694 *40789 *40796 *50251
*50260 *58372 *67380 *76810
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76846 76886 76966 *13330
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*67430 *67443 *67538 *76822
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40447 41022 41049 58496
58531 58563 76971 86112
86140 93450 93588 93596
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31878 34682 58601 67492
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Denmark *86114
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Pennsylvania 22161
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41059 50397 67488
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31887 40773 93574 *4897
*31890 *41014 *41060 *58575
*58591 *67548 *67550 *67584
*68897 *76877 *86076
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Ireland 67558
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*67552
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41032 *8202
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22538 24058 33503 41032
41033 42685 58383 59924
69157 76966 78389 95130
*42694 *59901 *60118 *69162
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Australia 6697 31895
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33510 52276 52293 57444
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*60121
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24048 24060 24062 33516
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*60119 *78392 *87686

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*69133
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*60169
Louisiana 95136
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60114 69139 *41025 *86129
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*69164
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*76943
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Great Britain 79807 88897
88906 *34664 *58561
Hungary *25897
India 44253
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*53482 *53531 *57757 *58576
*61472 *70927
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*79824
Rhode Island 88902
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Southeastern States 34674
79787
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Spain *41020 *44263 *44264
*50406 *67530
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Turkey 70952
USSR *35113 *76953
vertical integration 8204
8205 8209 16292 16309
22187 22555 25854 25885
25900 25916 34682 34695
34710 34711 34721 44243
44257 53519 53530 70939
79795 79828 88895 *88888
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*58483
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Kansas 57750
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Finland *53811
Netherlands *8470 *16820
Norway *53799 *71310
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Australia 22548 86122
86126
California 86113
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East Germany *41050
Israel 76969
New York 4898 4899
22558
Spain *58568
Texas 13443 93599
Union of South Africa 13442
Lebanon 4912
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31897 41033 56609 *41026
*41045 *42696 *58429 *58434
*58549 *58581 *58589 *58600
*67543 *76975 *86129 *86136
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marketing 8229 16267
25884 25926 34697 53520
61456 70948 79776 88882
88899
Australia 8218
Canada 25856
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88903
Connecticut 70932
France *70941 *79789
Germany *44239 *44266
Great Britain 44244 79823
88919 *34664
Idaho 34723
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Maryland 25860
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Virginia 79780
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31891 42685 50399 67546
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*42694 *50251 *50379 *58455
*58560 *58591 *67538 *67567
*76891 *76990 *86109 *88914
Arkansas 13437
Australia 67570 76976
76977 76978
Belgium *86111
California 41016
Canada 40837
effects of breeding 13281
67394 67400 76795 85952
*4753 *22158 *40774 *40790
*50258 *58380 *67399 *85942
*85960
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22510 41000
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*22340 *40820 *40965 *50349
*67495 *93518 *93519
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13321 13328 20955 22188
22189 22190 22192 22227
22237 22267 22293 22311
31711 31720 39581 40803
50281 58412 58418 58428
67425 76832 93471 93478
93501 *13307 *22217 *22287
*31718 *31742 *40836 *40841
*40852 *50258 *50264 *50266
*58392—58394 *58425 *58435
*67423 *67441 *76822 *85967
*85994 *85998

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meat production--cont
effects of feeding--cont
Australia 67447
Colombia *85993
Maryland 22205 31714 *50276
USSR *85966 *86132
Yugoslavia *40865
effects of temperature 42691
Georgia 50411
Germany *85954 *86115
Hungary *67567
Italy *13462
Kentucky 93578
Maine 4893 41037
Michigan 58571
Spain *41041 *83130
USSR *58599 *76970 *86133
mechanization 23805 *59901 *78144
metabolism 22307 22334 22426 22496 31823 58467 58496 58502 58526 67438 76835 76836 76849 76853 76890 93487 *22436 *50376 *58479 *67475 *76821 *76898 *76900 *86033 *86041 *86082 *86083
molting 13438 22444 86138 *50322 *58532
mortality 22351 31867 41017 *40956 *41003 *58490 *67520
mountain areas *58576
nests 22553 23848 23853 33373 42460 58563
Norway *50401
ovulation 13391 13405 13406 22439 22493 31793 31836 31875 67571 *21116 *22342 *40896 *40938 *50313 *58493 *58525 *58532 *76905 *93576
parasites 4828 13387 *40872 *58481 *58483 *67531
control 4849 *4826 *13349 *58443
Czechoslovakia *37468
Germany *4864
Peru *50323
Puerto Rico *5343
USSR *59073
Pennsylvania 58579
pest control 32422 41531 41556 41563 50935 59082 59083 67997 77439 86551 86599 93974 93989
Mexico *41523
USSR *50811 *50875
Wisconsin 50768
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Australia 23086
India 41566
Mexico *41559 *50848
North Carolina 68039
North Dakota 93946
Puerto Rico *5343
poisoning 22431 22477 31856 31857 40948 50307 50364 86001 86022 *4814 *4820 *13358 *23082 *28603 *31648 *41584 *50315 *58506 *86080 *86081 *93911
policies and programs 22470 25933 34685 34719 70902
Great Britain *44260
Netherlands *44260
New Zealand 44250
Poland *44261
USSR *50413
predators 58752
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Arkansas 25883 34683 61459
Delaware 34672
Ohio 25892 34690

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Virginia 79780
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and disease *86057
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Canada 8228
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contamination *25668
grading and standardization 70947
marketing 70295 79778 *70949
prices 8213
processing *31466
regulation and inspection 61449 70947 96118
trade 8945 72079
vitamins *93485
records and testing 22202 22536 22559 31688 50394 67545 86120 93588 93601 *40798 *41027
Australia 4907 22549 67394 86123
Belgium *67574
California 41016 93505
Canada 76950
Czechoslovakia *4903 *22563 *93593
Germany *67565 *86115
East Germany *41040 *58930
Maine 41037
Poland *5095 *58410
Union of South Africa 13287 40784
regulation and inspection 25861 44226 50348 61461 70951 88891
California 70898
Germany *44266 *79830
East Germany *70938
Maine 96112
Netherlands *22394
Puerto Rico *4894
research
statistical methods 22536 31709
respiration 4735 58551 *22406 *58487
respiratory diseases *22345 *31764 *40972 *50318 *58515 *58559 *93535
sanitation 13366 22553 58569 66695 *31866 *50295 *58444 *58549 *67460 *67555 *67561 *67563 *76939
selection 4747 22147 22168 22172 40759 40797 *4750 *40796 *41027 *58368 *67379 *67383 *76805 *85960
Czechoslovakia *22563
Union of South Africa 13287 40784
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shelters 95136
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situation and outlook 8224 8240 25887 25891 34719 44224 53494 53516 79798 *88914
Canada 8208 25856
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Oregon 44238
Southeastern States 44237
Spain *70905
Texas 88931
slaughtering 22379 22530 34718 76885 76962 79785 *41031 *50389
Germany *31851

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Netherlands *22394
Puerto Rico *4885
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Australia 53517
Brazil *33737
Canada 79782
Denmark *44267
Germany *61450
New Jersey 25906
Southeastern States 34674
Virginia 16269
study and teaching 22518 22531 22539 22550 22551 22555 22571 31883 50391 93591 *67562
France *4882
Germany
East Germany *58578
Ireland 4911
Michigan 22525
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North Carolina 22537
Norway *13445
Puerto Rico *4395
Switzerland *93605
Virginia 22544 93604
surgery 58526
systems 22369 50415 *93600
battery 4788 4797 22223 22542 22543 31735 31881 40815 44232 50384 50418 78389 85963 93473 93989 *4900 *13377 *13466 *31745 *41031 *41042 *50280 *58464 *58581 *58584 *58588 *58600 *67542 *68892 *76859 *86118 *86130 *87692
Colombia *41012
Czechoslovakia *76981
New Zealand 13455
USSR *58415 *76814 *86062 *86124
colony and range 44232 67583 69197 *13456 *31718 *50382
confinement 13472 14799 22565 31735 41032 67583 76966 78412 *4889 *41026 *62029 *67557 *67568 *76983 *78144
Germany
East Germany *22557 *76974 *76975
Great Britain *58574
Japan *58587
started pullets 31879 50417 67569 67579
USSR *58599
taste 76901
taxation 16547
temperature 4735 22144 58551 76885 85948 *22432 *93565
Texas 25854
trade 80711
France *35377 *72015 *79789 *96668
transportation 76921 96111
Tropics *41024
types 16280 16304 22305 25874 25877 25905 25926 34690 35144 44224 44967 58583 67409 70902 70942 76795 76809 79801 93584 *16264 *67428
Arkansas 25883 34683
Australia 67447 67539
Canada 25856
Delaware 38672
Denmark *16259 *40858 *44267
Great Britain 8710 8712 67585 79823 88906 *34664
Netherlands *31685 *31751 *31877 *34693 *35377 *58376
New Hampshire 67443
New Jersey 25906

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Oregon 8231
Puerto Rico *8695
Southern States 16287
Spain *41041
USSR *76604 *89363
Union of South Africa 34692
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vices 13470 22566 50405 93597 *4890 *22532 *41011 *41021
virus diseases 13350 40924 50305 93563 *22380
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immunization 41006
vision 13454
waste 4633 *88887
watering 13332 22190 22254 42450 50273 58495 76901 93495 *4879 *22383 *31736 *58447 *76892 *76942
weight and measurement 4738 22168 22401 31867 40770 40903 58384 76951 96099 *13370 *22517 *50256 *67393 *76891
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Poultry Association of Great Britain 41044
Poultry Farmers' Co-operative Society 16299
Poultry meat
advertising 8220 8231 34677 34713 53491 53493 53504
analysis and composition 22227 61297 70914 70915 73832 *22287
and disease 22470
bacteria 25904 53526 79829
chemistry 44234 53489 53515
color 22221 34679 *96106
consumer preferences 16275 25853 25927 79799 *96104
consumption 16296 25927 70901 70913 96089 *70919 *88914
contamination 43695 *40965
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cooked 8207 67546
cookery 70914 72114
cooling 25851 25888 25908 61460
costs and returns 16799
cuts 25879
dressed *4885
dressing 25889 34718 40941 88920 88926 *41031 *50389
flavor and odor 25874 50281 50399 53515 53523 61457 61460 79800 96109
freeze-drying 53322
freezing 8215 34701 79779 88774 96117 *61452 *70761
frozen 8222 16294 22415 44113 *44247
bacteria 16285 16298
consumer preferences 9035
containers *69385
defrosting 61457
flavor and odor 61465
keeping quality 8223
marketing *34693
nutritive value 9035
grading and standardization 22506 53483 70946 70947

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hydrogen-ion concentration 76885
indemnities 25861 70209
irradiation *34576
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labeling 53483
losses 34698
marketing 16282 25905 34670 44252 44268 53491 96103 *53478
Alabama 70950
costs 25861
Great Britain 25922 44259
Hungary *70926
Netherlands *34693
Puerto Rico *96104
Spain *44263
microorganisms 34699 53512 88892
moisture 25851 61457
nutritive value 53504 *9024 *72131
packing 16258 25879 25925 53480 70737 70943 88890
prices 16304 53505 70913
processed 8236 16315 53511 70747
processing 16275 16302 16306 16317 22419 25876 25877 34714 34720 44229 53480 53489 53509 70747 88928 96103 96108 *25907 *25920 *34576 *67415 *67555
costs 25925 53492
equipment *70923 *70924
Hungary *70896
New England 25915 34673
North Carolina 96099
proteins 88928
quality 16307 16317 22379 22530 25853 25864 25875 25888 44235 53524 79785 79800 79818 *85993 *88889
refrigeration 34699 70909 79818 95557 *25873 *70761 *96110
regulation and inspection 8206 8235 8238 16302 16320 22506 25930 34698 41000 70947 *70906
sanitation 16258 53480 *70896 *70928
spoilage 16258 16279 34718 53480 53512
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Poultry Products Inspection Act of 1957 8238 16320 61449 96118
Poultry Science Association 22564
Poultry Stock Improvement Plan 67554
Poults
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diseases 4806 67524 93567
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growth 13320 22431 22573 31756 93477 *93548
habits and behavior 13447
infectious diseases 40884 50358
parasites 31771
poisoning 22469 31841
prices 79809

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Powder-post beetles 5672 23218 59303 86795 94244 94262 *86806
Powdery mildew 81400
apples 9708 36063 45976 46044 72865
barley 454 10069 81509 *81470
citrus 9700
grapes *36106 *36172 *63081 *90403
Jatropha curcas *72877
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Morus *54973
Platanus acerifolia 17691
potatoes 81453
Rosa 17778 45945 54985 90367
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Power 6726 6728 52344 *8494 *52335 *52339
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Prague Národní Museum *94808
Prague Universita Karlova Botanicheskii Sad *80937
Prairie Garden 82967
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Prairies
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Japan *9896
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Missouri 63291
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Praon *33104
Praon aguti 6305 77968
Praon palitans 51715 94060
Prasiola stipitata 55195 3350 63383
Pratylenchus 638 17978 36421 *81614
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Pratylenchus penetrans 17956 17964 46164 55103 63245
Pratylenchus pratensis 73018
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Canada 48594
Colorado 75286
Congo 2503 *73059
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Europe 2955
Florida 54545
Germany *19646 *46615 *84119
India 17249 65914
measurement 38454 84114 84171
Michigan 35531
Missouri 29899
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Oklahoma 48011
Pakistan 17249 38728
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Texas 18303 28716
Tunisia *47506
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Predaea 81155
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Predieri P *15890
Prednisolone *4338 *40513 *85784 *92989 *93312
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dogs *40477
horses 31619 76763 *50176
swine 50638 50646
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Prednisone 1674 *4383
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Pregnant mare's serum 22631 41082 50439 58746 76997 85903 *21664 *22728 *85547
Preissia commutata *62795
Prell H *9141
Premna 9313
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cattle 49903 67037 76527 85463 *31266 *57855
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horses 40700
swine 32100
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Pressley index *7450
Prestonia 45632 83598
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Belgium *8696 *24270
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France *42836 *42963 *89463 *95322
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Oklahoma 24267 87859 95321
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statistical methods 34561
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Rhodesia and Nyasaland 87811 87858
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Primula 916 11085 *72472
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Primula malacoides *764 *56167
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Primula vulgaris 46404 46412 *36457
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Prionoplus reticularis 32870
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Procaine 30883 *58204 *92875
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*6990 *15758 *24975 *25410 *25419 *25429 *26989 *33711 *33733 *34015 *34622 *42973 *43015 *52450 *60442 *61110 *69418 *69464 *69478 *69494 *69896 *88198 *88623
equipment 95372
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India 78620 78635 78637 78640 78642
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Peru 87889 *15072
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Proctostephanus *23745
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Prodenia litura 6411 41610 42258 51805 59134 87274 94120
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adjustments 16701 42888 71412 71456 80191 80298 89244
Italy *44667 *44683 *44783 *61188 *89301
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Missouri 60504
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Progesterone
effects on cattle 4405 12768 12790 21559 31013 31277 31278 49832 49888 57785 76298 85600 85668 92966 *21265 *21478 *21593 *21594 *21792 *31264 *40174
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effects on swine 32190 32191 32235 50674 50675 58877 86347 93714
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Progress in Industrial Microbiology 45346
Progressive Workers Cooperative Farming Society 26408
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Proisotoma 59833 *51947 *51957
Prolactin *66903
Prolan 5292
Proline 15634 18749 60994 82343 *43631 *95204
Prolixocupes n g 51429
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Promazine 85751 85752 *85529
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Pronarcon *67246
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Propane 13783 50874
Properdin *21536 *93113
Property 71911 *71887 *80274 *80596
Propiezotrachelus n g *42040
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Propionibacterium shermanii *89840
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Propolis *32697 *40257 *51170
Proprioseius meridionalis 14080
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S-n-Propylcysteinesulphoxide 37320
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Proreus *6445
Prosactogaster *14442
Proscopus *94527
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Proso 54962 62918 *82367
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Prosopis glandulosa 83473
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Prostate gland 40514 40530 50095 67227 *85816 *93295
Prosthaptus *94524
Prosthesis 4571 *22042
Prostigmata 77743 94405 94405
Prosympiestinae n sfam 23574
Prosympiestus 23574
Prosynopeas *51729
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Protaphis *6239
Protaphis albus *23566
Protea 27296 35730 37906
Proteaceae 63356 73209
Protease 42792 79466 79467 94336 *41904 *41905 *69467 *69468 *82183
Protective milk 4339 12942 43309 67120 78935 78940 *13027 *13067
Protein commodities 6739 24109 44034 69461 87848 96693
Protein fibers 34159 44217 88258 *31358 *52863
Protein hydrolyzates 77572 *50489 *76071 *76109 *85786 *95204
Proteinase *4824 *32937
Proteins
analysis and composition 14884 25818 60766 69274 69981 95240 *14854 *33919 *52674 *60208
chemistry 34409 42795 53460 60203 60213 60552 70841 70845 95891 *34599 *52521 *69268 *69478 *70955
conferences and congresses 95679 95903
determination 6761 14875 33590 44246 53435 96197 *43228 *43229 *60219 *60554 *61179 *61259 *79048
hydrolysis 25038 *15432 *34147 *69268 *95572
in animal nutrition 20991 30714 30728 30742 30776 39594 72112 84912 *3904 *12512 *30761
in animal physiology 85123 *3936 *21086 *30800 *86161
in cattle nutrition 4265 12887 21392 21398 21434 21465 31140 31151 31201 40056 40059 40112 49704 57940 66833 66845 66867 76384 85329 85343 85344 85405 85443 *21390 *21401 *31086 *40058 *40100 *40126 *57882 *76343 *76381 *76403 *76407 *85421
in cattle physiology 12981 21566 31106 57972 85191 *93148
in dog nutrition *21861
in dog physiology *21917
in duck nutrition 67442
in goat nutrition 4976
in goat physiology *22729
in human nutrition 8978 14884 17106 17112 17119 17125 24118 26957 27006 27015 45271 45319 45335 54410 61866 69461 72109 72112 84912 89837 96680 96693 *26950 *26952 *26960 *26969 *26970 *26972 *26993 *26999 *72110 *89823
in insect nutrition 32699 33165 77669
in insect physiology 1527 14457 33010 42111 42131 51551 51815 86892 *23300 *42069 *94327

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Proteins--Cont
in mink nutrition 4635
13194 13195 58270 58275
*13192 *13196 *67273
in poultry nutrition 4768
4781 13300 13315 13329
22150 22194 22200 22211
22223 22235 22259 22271
22273 22274 22285 22289
22292 22323 22327 22462
31730 31732 31733 31735
40815 40829 40932 40835
50278 58439 67414 76837
93471—93473 93487 93500
*13322 *50284 *58427 *67422
*76407 *76838 *85994 *86041
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in rabbit nutrition 76996
*67592
in rabbit physiology *77003
in rat nutrition 31640 93425
in ruminant nutrition 49385
66380
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21231
in sheep nutrition 4961
13518 22639 22641 31972
31973 31977 41128 50476
86219 *67649 *76403
in sheep physiology 57972
58662
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13642 13647 22799 32129
32155 32157 32162 32163
32171 32172 32178 41261
41266 41285 41303 50608
50609 50610 58778 58785
67771 77168 77193 86336
93724 93734 93735 *5085
*5094 *13645 *13649 *13650
*13655 *22808 *22380 *41280
*50602 *58791 *67763 *67781
*67787 *77181—*77183 *93737
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*13691 *41378
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22269 31707 76842 93482
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96078 *8244
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*23297
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Protoclytra *68436
Protodontia piceicola *90195
Protolabinae n sfam *6445
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Protomone 13534 77050
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Protoparce quinquemaculata 14480 23138 33140
Protoparce sexta 5468 5535
14480 23138 33140 94882
94883
Protopectinase 1652
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Protopeltis *45718
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Protopiophila 51502
Protoplasm 724 9909
18168 73164 73225 73454
73773 81790 *714 *803

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*36575 *36781 *37097 *46399
*63568 *73177 *77492 *81763
*81830 *82019
reviews 16135 73502
Protostelium n g 27505
Protostrongylus rufescens 58709
Prototheca 35909 *94443
Protoventuria *27508
Protoveratrine *57455
epsilon-Protoxin *50540
Protozoa 6044 12592 12618
12718 84976 93967 *13349
*33281 *92768 *93125
reviews 67509 85030
Protracheoniscus *5805
Protura *51945 *78100
Proudfit F T 96765
Provancher 14412
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*58540
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Proxhyle n g *68724
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Prozerin *85199
Prüf- und Forschungsinstitut für Landmaschinenwesen und Landarbeitstechnik (Switzerland) *23794 *52751
Prune dwarf 17913
cherries 27793
Prunes
advertising 53054
care and handling 88516
industry 25313
policies and programs 79287
spoilage 61068
storage *7778
trade 72043
Pruning 28991 *39102
SEE ALSO UNDER Fruit; Trees; and names and classes of plants
Prunus
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Germany *35731
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feed 43447 60796 *43469
food 7867 14946 14955 14956 14967 15042 42899 42932 42940 60217 69344 69349 69373 69382 *7972 *24243 *33667 *42911 *42923 *42928 *42935 *43469 *49506 *52423 *52425 *69343 *69364 *69368 *78575 *78576 *78581 *87850 *96038
plants 10240 46867 63786 73556 81972 82115 82223 *54419 *55115 *55340 *55451 *55602 *57144 *63692 *63710 *81224 *84605 *87850
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in food research 42815 69244
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Denmark *47316 *64392
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Finland *65338 *65396
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fungus diseases 385 9598 9607 9651 17619 17643 17644 72814
Canada 81375 81467 81481
New Hampshire 411
Wisconsin 81381
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germination 55588
hardiness 10466 37148 *73686
harvesting *63930 *66424 *82853 *91151
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New Zealand 90832
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genetics 46466 *46419
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Rhizoctonia solani 344 9690 17655 27683 36175 46075 90316 *72762
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Saskatchewan Forest Products 39352
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Saururus cernuus 789
Sausages 7952 43991
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trim 49097
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Saxifraga 27304 72501 *14372
Saxifraga aizoides *55206
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Saxifraga hieracifolia 18212
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Saxifragaceae 9383 10622 27304 54689 *28848
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oranges *72820
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Selaginella martensi *55209
Selaginella myosurus *46340 *46341
Selatosomus aeneus *77797
Selatosomus latus *23095
Selenaspidus 68577
Selenaspidus articulatus *5604
Selenastrum westii 73757
Selenediella n g 68577
Selenia bilunaria 33137
Selenia parvilunaria *51844 *59761
Selenites 58683
Selenium
in animal nutrition 20958
in animal physiology 30961 85012
in cattle nutrition 49722
in cattle physiology *58116
in plants 1489 90974 *48043 *69243 *76025 *90701
in poultry nutrition 4780 22459
in sheep nutrition 4968 32045 50514 58655 67690 86225
in sheep physiology 32049 58720 86245 86246
in soils 12559 29504 *48043 *69243 *75069 *84951
in turkey nutrition 40812
in water *69243
residues 60321
therapeutic use 39873 50499 50500
toxicity 12559 12612 57685 *76025 *84951
cattle 49899
laboratory animals 93683
sheep 93683
Selenomphalus n g 23571 68571
Selenops radiatus 32841
Selenothrips rubrocinctus 77540
Selskapet for Norges Vel *17247 *35461 *72274
Selwyn Plantation Board 65754
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Semasia aceriana *6325 *14508 *59261
Semasia diniana SEE Zeiraphera griseana
Semasia metzneriana *87254
Semecarpus anacardium 55744
Semen *49315
analysis and composition 3820 20913 39535 75939 92712 *3822 *12489 *75937 *75942 *84847
biochemistry 49316
buffaloes 4163 31045 *49618 *49655
cattle 4196 4347 12810 30985 30989 31012 32103 76216 76223 76286 76477 85181 *12797 *21325 *21360 *31024 *31026 *31039 *39983 *49618 *49655 *57822 *66718 *66746 *76309 *76545
analysis and composition 30999 31017 31061 49892 57790 93013 *4179 *39978 *40013 *40024 *40654 *57836 *76277 *85276 *85300 *92988
biochemistry *21297
dilution 4152 4168 12749 12821 30984 31037 39910 39956 39996 40001 66705 85219 *4169 *12769 *12815 *21280 *21282 *30993 *57763 *57764 *57783 *57837 *66726 *66781 *85295 *92957 *92969
hydrogen-ion concentration 66727 85208
microorganisms *49628 *49687 *57834 *57855 *67051
storage 4158 4168 12821 12822 21330 31007 31032 31043 39910 39956 39996 40038 40039 85209 *4110 *1425 *4132 *4175 *12826 *12842 *30993 *31029 *39938 *40000 *40017 *40037 *49628 *57765 *57794 *57796 *57815 *57840 *58630 *66781 *76198 *76251 *85232
tests 92984
viability 31007 31037 31043 76298 *4113 *21269 *21282 *21357 *39938 *49628 *57763—*57765 *57815 *57837 *66726 *76251 *85295 *92969
dilution 49322 *12488 *12492 *57498 *66373 *75931
goats *4941 *22607
guinea pigs 4719
horses *40654 *67298
insects 59327 68329
minks *21972 *31564
poultry 4740 4855 22136 22144 22155 40772 50242 58388 86197 *22141 *31697 *40762 *58372
dilution 22178 93458
hydrogen-ion concentration 22143 22174
storage 22174 22175 22178 93458
viability 22138 22174 22175 22178 31689 93452 93606
rabbits 22577 31900 *22576
analysis and composition 57790
hydrogen-ion concentration *50421
storage *50421
sheep 5019 31931—31933 *21360 *22607 *31941 *41083 *86197
analysis and composition 50437
bacteria 67625
dilution 67742 *13511 *41103
storage *58630
viability 68013 *13506

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analysis and composition 32118 32119 50587 *32106
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storage 5063 5066 41224 41229 41252 41255 67742 93705 *41222 *50565 *86307
viability 41224 93705
transportation 75948 *3825 *31029
turkeys 22135 22249 40792
viability 3828 75945
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Semicarbazones *22715
Semichon L *35507
Semidalis aleyrodiformis 51959
Seminal vesicle 31017 49892 *39983
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Seminar on Plantation Systems of the New World 89439
Seminar on Tillage and Traction Equipment Research 6568
Seminoma *58245
Semiope 87004
Semiothisa 14501
Semnostola n g 23640
Semolina *88600
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Semushkin N R *9122
Senecio 27319 90089 *80996
biochemistry 47064
South America *35742
toxicity 12691 66543 *31673
Senecio aquaticus 4723
Senecio congestus 73033
Senecio discolor 64046
Senecio glabellus 64965
Senecio integerrimus 90078
Senecio jacobaea *4401
Senecio lautus 81092
Senecio squalidus 45620
Senecio viscosus *10448
Senecio vulgaris *47107
Senegal dattock SEE Detarium senegalense
Senotainia tricuspis 23228
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insects 14074 32781 32847 33259 77838 86908 *59330 *59343 *59836 *77751
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Separan 8333
Sepedon 59602
Sepedophilus 59500
Sepsidae *68545
Septic tanks 14829
Septicemia
bees 32704
cattle *76422
foxes *58296
goats 58697
guinea pigs *93430
minks *58296
rabbits *86149
Septogloeum gillii 19535
Septogloeum mori *55022
Septonema *9458 *45720
Septoria *9484 *45753 *45773
barley 36141
tomatoes *9684

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Septoria--Cont
wheat *470
Septoria apii 63053 *36039
Septoria avenae 45965 46424
Septoria avenaria avenaria SEE Leptosphaeria avenaria
Septoria chrysanthemella 27676 36269
Septoria digitalis *414 *63083
Septoria gladioli *90374
Septoria linicola SEE Mycosphaerella linorum
Septoria lycopersici 36145 *17679 *72755 *81411
Septoria nodorum 17754 *54986
Septoria obesa 36269
Septoria tritici 17754
Septosporium *45720
Septothyrella *35886
Septotinia populiverda *63105
Septotis SEE Septotinia
Sequoia gigantea 65869 75473 *20585 *65857
Sequoia sempervirens 75555 84829
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Argentina *65857
California 17420 90486
Germany *20585
pulpwood 75841
seedlings 12106
wood 20882 30515 57254 92506
Sequoiadendron SEE Sequoia
Serenoa repens 56292 56311
Serenthia minuta *68583
Serica 68218
Serica brunnea *32628
Sericin *41903 *59397
Sericini *32891
Sericulture
Brazil *33737
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Italy *14037 *59385
Japan 15512 *23293 *60850 *77678 *86893
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mechanization *51236
statistics 23294
USSR *51228 *51234
Sericulture Society of Japan *14034
Serine 13578 73807 77676 77677 90736
Serixia *59481
Serixiomenesia n g *86987
Sermix *67427
Serological tests 85004 92780 *3958 *21027 *21100 *39845 *39865 *40345 *41143 *57641 *66535 *66574
cats 85744
cattle 21504 58841 76453 85469 85583 93204 *21679 *21772 *31417 *40313 *58113 *93195
dogs 4555 13151 67216 *21929 *40565 *76665
hares *3966
horses *22034 *22086 *40669 *67343
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ruminants *39664
sheep 50487 *32056 *32066 *86239 *93681
swine 58841 *32220 *41402
Serotonin SEE 3-(2-Aminoethyl)-5-indolol
Serpentine leaf miner SEE Liriomyza pusilla
Serpentine soils
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Italy *63952
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Rhodesia and Nyasaland 18693

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East Germany *14698
New Zealand 37549
USSR *37588
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Serratia *12937
Serratia marcescens 6437 51116
Serratula *81433
Serratus n g 42171
Serridonus n g 42171
Serrolabis *51373
Serromyia *94549
Serropalpidae *51387 *94471
Serum *49513
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horses *4595 *4696 *77209
plants 90413 *82192 *90225
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swine 40911 *5134
turkeys 13343
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Serum neutralization test 49427 50191 *39709 *49557
Servants of India Society 16991
Servicio Cooperativo Inter-Americano de Producción de Alimentos *71874
Servicio Interamericano de Cooperación Agrícola en Panamá *16673
Servicio Shell para el Agricultor *71839
Servillia ursina 94540
Servits M *72229
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Sesame
analysis and composition 44149 46504 46689
anatomy and physiology *10875 *36906 *37021 *82220
breeding *10875 *28925 *63488
culture 28924
Israel *19192
Mexico *37632
Mississippi 47400
Philippines 53424
Texas 37637
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fertilizers 75204
fungus diseases 17624 17806 54914 55007 72819
Panama 45943
Venezuela *63049
genetics 998 18230 36707 81876 90635 *63488
germination *1236 *18562
hybrids 81876 *10875
mechanization 19190
morphology 63358
nutritional deficiencies 28428
pests 32500 *41758
planting *18562 *47405
proteins 18230 80796
seeds 34623 80785
statistics *70888
India 44209 44216 96055 96087
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utilization 53424
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Texas 37637 37638
USSR *37658
Venezuela *47405
yields 75204
Sesame flour 45319 80784

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Sesamia calamistis 50966
Sesamia cretica 86645 86646
Sesamia inferens 13850 32523 *32480
Sesamol 13747
Sesamum SEE Sesame
Sesbania aculeata SEE Sesbania bispinosa
Sesbania bispinosa 14340 41714 41715 63896
Sesbania exaltata 90107
Sesbania speciosa 42127 77528
Seseli *38204
Seseli tortuosum *27955
Seseli transcaucasica *91629
Sesia formicaeformis *42278
Sesleria *17462 *72540
Sesone 11206
Sesquiterpenoids 32007
Sestini D *96763
Setaria *1832 *6205 *22068 *58353
anatomy and physiology 37019 82201
taxonomy 17450
Setaria autumnalis *45633
Setaria digitata 66617
Setaria equina 4704
Setaria faberii 9364 73070 *45633
Setaria glauca 55136
Setaria italica
anatomy and physiology *36992 *63923 *82232
breeding *82730
control 74715
culture *55906 *73935 *74102
planting date *74113
varieties *82232
yields *63923
Setaria marschalli *4426
Setaria sphacelata *74144
Setaria viridis *37200
Setcreasea 9916
Setodes 42358 *33304
Setopeltis n g *45718
Seturia equina *13235
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East Germany *26319 *26346 *26445 *38949 *39369 *52089 *53862 *56879 *57078 *59911 *61281 *64534 *65752 *70200 *70616 *76257 *78472 *79575
Latvia *26349
Lithuania *34858
USSR
11898 12 12356 20364 30020 80831 *2832 *3475 *5678 *6519 *7567 *7870 *8189 *8593 *11823 *15961 *16385 *16409 *16636 *16640 *16647 *16655 *17261 *23826 *25266 *25267 *25947 *25964 *26045 *26335 *33579 *35107 *43887 *44566 *44773 *52870 *58773 *60837 *68864 *69238 *70090 *71125 *71225 *71364 *71365 *71448 *71496 *71514 *72075 *76180 *79220 *79225 *80310 *85177 *86291 *86457 *86463 *87732 *89075 *89985 *91922 *91931 *92094 *92641 *94997 *96364 *96371 *96402
Armenian SSR *16483
Azerbaijan SSR *88278
Kazakh SSR *7565 *15473 *26343 *43998 *53888 *71482 *92096
Moldavian SSR *15615 *53440 *60953
Tadzhik SSR 95605
Ukrainian SSR *15938 *16666 *23803 *43886 *50692 *71623 *96190 *96399
Sevin 5312 5566 77312 77324 83038

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determination 6786 53002
effects on plants 55360
fruit pest control 5547 32576 94147
nut pest control 51043
physiological action 93944
plant pest control 51118
poultry pest control 59055
residues 6786 53002 59080 79042 79718 94178
tests *93872
tree pest control 51118
vegetable pest control 50973 77474
Sewage
bacteria 20313
disposal 50934 60183 94012 *42767
fertilizers 2675 3084 20168 20313 48693 56567 75455 *38259 *38874 *49949 *51307 *56829 *75365 *84319 *91813
Belgium *11842
conferences and congresses *84310
Czechoslovakia *46503 *48691
effects on soil insects *42354
Germany *2831 *14489 *20035 *29750
East Germany *20316 *37333 *48317 *75199 *91833
Great Britain 92105
India 29968
Italy *3082
Poland *48194
USSR *11661 *84315
utilization 3079 *9552 *29801 *48600 *48613 *65678 *66933
Germany *2831
East Germany *46885 *48528 *48570 *48583 *48585 *48586 *48596 *48626 *75154
Hungary *48566
India 75374
Israel 29861
Latvia *84200
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Sewing 54540 80880 96791
Sex
arachnids 32838 32841 32842 *5801
buffaloes *40439 *67101
cattle 31245 57990 *13086 *40333 *40349
determination *4509
ratio 12810 *57826
Diptera *51523
goats 58634 *67616
hamsters 4728 40726
horses 76725 *13253
insects 5883 5980 5997 5998 6013 6099 6142 6146 14470 32951 33055 33206 50753 50863 51386 51733 59566 59652 77682 94490 94628 94719 *14321 *23459 *23556 *51628
determination 5354 6100 6153 51908 59713 77800 77912 94779 94900 *59363
ratio 5747 5935 5961 6064 14255 14280 14292 14345 32990 42236 59592 68538 68595 68639
reviews *66687
livestock
determination 75952 *30919 *49315 *49545 *51525 *57666 *92714
reviews *66687
plants 739 750 826 9908 9986 9989 18200 27924 36566 36588 36595 36610 46413 55229 55463

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Item

Sex--Cont
plants--cont
57101 63403 63458 63545
73208 73229 82053 *763
*9970 *12031 *18701 *36611
*37049 *47087 *55210 *63438
*81746 *81816 *81839 *82478
*90326 *90654
reviews *66687
poultry 4738 31871
40770 40960 50368 93549
*58475 *86035
determination *13378
*76954
ratio 4740 93455
sheep 31934 *22667 *41103
swine 32238 32274 67728
86454 *5118
turkeys 79797
Sex behavior
buffaloes 76200
cattle 31012 32103
*31067 *40413 *85193
Coleoptera *5887 *51344
*77790
Diptera 14267 32931
42066 51505 51506 51510
94572 *32961 *51577 *94588
dogs 13131
goats 58633
guinea pigs 31637 31638
Hemiptera *23541 *33060
horses *22009
Hymenoptera 42215 51702
*59690
insects 41914 *23377
Lepidoptera 33128 78018
87283 *59775 *94844
livestock 49321 75934
mice *40749
Myriapoda *86940 *86956
poultry 13293 13446
41051 50246 50261
Scorpionida 32799
sheep 4947 58631
*50440 *50501
swine 32101
turkeys 13448 13467
13469 22248 22249 31700
Sex organs *85037
buffaloes 21602
*40361 *93187
cattle 30989 31237 31258
40197 49891 85179 93203
*4313 *4373 *21479 *21501
*21749 *39932 *40213 *57963
bacteria *85576
diseases 49981
*4309 *4375 *4499 *13011
*21281 *21298 *21583 *21760
*21766 *31264 *31310 *40025
*40183 *49824 *66706 *66950
*66957 *85607 *85632 *93116
*93129
treatment *31362 *31389
*49816 *85536
chinchillas 67264
Coleoptera 5917 23428
42016 68476 77781 87040
*42037 *51407 *51415 *59540
*87061
Diptera 51518 68548
77830 *6037 *42122 *94564
goats 5000 *22729 *67699
Hemiptera 33079 51627
*33060
horses 50201 76734
*76747
Hymenoptera 23274 42209
insects *41941 *51308
*87160
Lepidoptera 51855 87240
*6359 *14026 *23310 *32726
*33149 *78044 *87233 *87234
*87257 *87289 *87314
livestock 3820 49316
76052 *21004
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reviews 84848
Myriapoda *86940

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Orthoptera 14527 14543
33265 42311 *87340
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50246 50259 86004 *22479
*93187 *93451 *93551
rabbits 67588
sheep 5000 50541 67625
*31920 *58623
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Sexava 5586
Seydelites *32877
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Shakhrinauskiĭ Gosudarstvennyĭ Plemennoĭ Rassadnik Gissarskoi Porody Ovets *86172
Shale 2481 73050
*49132 *84743
Shallots 72799 *48259
*83502
Shallu *2367 *37427
Shannon R C *9113
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Sharkovshchina Stantsiia Iskusstvennogo Osemeniia Sel'skokhoziaistvennykh Zhivotnykh *20926
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Shea butter 25783
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*13499
age 5025 22605 22701
32047 41207 58719 *13522
*22667 *86286
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22711 32035 32036 67668
*50528 *58726 *58743 *77066
*86188 *86189 *86194
associations 32090 50469
Australia 4948 67613
77007
breeding 4947 4960
41087 41089 50463 77017
77035 *22700 *50440 *67624
*67663 *67665 *86195
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Australia 22633 31955
50435 50441 58631 67623
86177
Bulgaria *41104
Corsica *31937
Czechoslovakia *4950
effects of age 22608
22624 41106 *50461
effects of drugs *13603
effects of feeding 22636
31950 31953 41112 41128
67647 86185 93636 *58637
*67653
equipment 42447
Europe *31938 *50451
Germany *31927
East Germany *58632
*67611
Great Britain 4954
13497 50462 79680
Greece 22622
Hungary *57499
hybridization 31921
31944 41086 67620 *41107
*77023
Czechoslovakia *13494
*13515 *50436 *50442
Great Britain 13512
Hungary *77008
Rumania *50465
Turkey *4945 *50449
USSR *41109 *50432
*50433 *85210

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breeding--cont
hybridization--cont
Yugoslavia *13495 *22623
*50459 *86178 *86179 *86188
*86189
Idaho 58618
inbreeding 4940 50438
*50447
India 31919 77026
Italy *4938
linebreeding *50452
Missouri 84906
New Mexico 41095
New Zealand 22603
31939 41078 41084 92987
93626
Norway *86180
Oklahoma 5098 67724
84909 86201
Peru *31923
Rumania *86196
seasonal 22612 22618
41080 77020 77032 *22738
New Zealand 32030
Union of South Africa 13508
USSR *13516 *58616
South West Africa 67633
*77037
Spain 31925 *67634
*77031
Texas 50466
USSR 22625 *13493
*22610 *41100 *50450 *50581
*67628 *67629 *77010 *77016
*77019 *77028 *77038 *86173
*86202
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Kazakh SSR *22600
*22631 *22632
Kirghiz SSR *86170
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*86172
Uruguay *5059
Yugoslavia *12776
breeds 22603 22625
31934 31950 41183 41212
86201 *13498 *22667 *77016
*77113
Ak-Karaman 67620
Alagez *50433
Altai *86199 *86286
Altamura *4953 *22628
Angora 93621
Arkhar-Merino *50446
Arles Merino *13505
Australian Merino 4952
13513 22613 22633 22635
31955 41108 50435 50531
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Bardoka *58625
Blackhead Persian 13606
Border Leicester 67631
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Cheviot 50473
Columbia 67636
Corriedale 22650 50454
*4955
Estonian Whiteheaded *86181
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*80361 *86206
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Hissar *58731 *86172
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*41092 *41105
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*77008
Improved Apulian *4953
*22614→22616 *22627 *22629
*58635
Karakul 41088 67633
*22631 *22634 *31942 *41102
*43984→43986 *44894 *45244
*50546 *58659 *67624 *77037

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Kazakh Finewool *22600
*41126
Kent or Romney Marsh 86184
Kirghiz Finewool *4946
Langhe *86174
Lecce *4953
Leicester 67630
Lincoln Longwool *86182
Liski *86182
Lohi 4943
Merino 4948 4951
5015 5047 13503 15519
41091 41096 70096 70098
77013 77020 79573 86177
*4945 *13495 *13596 *22623
*41173 *43535 *50460 *58665
*67615 *77023 *77029 *79117
*86178 *86188 *86189 *86237
Mikhnov *86182
Mutton Merino 4959
67620 *13515 *22617 *22630
*41099 *50447 *50449 *50467
*58620 *67621
New Zealand Romney Marsh 32025 32071
50473 77027 93626
Novocaucasian Merino *86195
Palas Merino *41107
*50465 *86195 *86196
Peppin 13575
Polish Zackel *22611
Poll Dorset 31928
Polled Merino 4939
50441
Pramenka *77029 *86188
Précoce *41093 *58665
*77031
Rahmani 4936 31935
50448
Rambouillet 31991 50463
58626 67622 67636
Raso *41077
Romanov *4950 *41124
*77043 *86192
Russian Northern Short-tailed *41100
Rygja *13501
Salsk Finewool *77066
Sardinian 50438
Scottish Blackface 4944
13512 22624 32046 32094
93642
Semi-Fine-Wooled *22610
*77021
Shkroda *58625
Sicilian *22626
Sicilian Barbary *22626
Sjenica *77023
South African Merino 50443
50468 58678 77030 *22602
Southdown 31921 58619
93620
Soviet Merino *58666
*58686 *58710 *58727 *58739
*58740 *58741 *67657
Stavropol Merino *13515
Suffolk 13567 31921
31947 58619 93620
Targhee 67636
Transylvanian Merino *86190
Tsigai *4957 *41107
*50436 *50465 *67614 *77008
Rust-colored *86194
Upper Visso *22601 *31926
Valachian *13494 *50436
Welsh Mountain 13497
Wiltshire Horn 13512
Württemberg Merino *7473
*13494 *13505 *50449 *50461
Zackel *4950 *50459
Canada 41196
carcasses 13507
analysis and composition 22711
grading and standardization 44068

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Sheep--Cont
carcasses--cont
Missouri 84906
quality 13534 22701
31921 31948 32001 32038
50492 50541 58619 67627
67716 77050 93628 *22630
weight and measurement 22701 67627
yields *22626
care 13525 22743 24066
32091 33515 86249 *5055
*77122
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Puerto Rico *65596
South Carolina 38458

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Spain 38818 *29902
study and teaching 38790 38812 89859 3020
Tennessee 20272 65611
Tropics 11895
Union of South Africa 56776
USSR *3038 *84326
Venezuela *3023 *84237
Western States 4249 2833
SEE ALSO Conservation farming; Contouring; Cover crops; Ponds; Reclamation; Soil erosion; Strip cropping; Terracing; U S Dept of Agriculture, Soil Conservation Serv; names of soil conservation districts; and SUBHEAD in soil conservation UNDER specific subjects
Soil Conservation Society of India 29923 65619
Soil erosion 20278 29588 29924 38802 48630 82610 91978 *3036 *29918 *65593 *65602 *75390 *92047 3026 20267
Algeria *2831
Argentina *93874
Australia 83764 92049 20277 38817
New South Wales 38801 38820 75395 75402 84242 84246 20268
Austria *38791
Brazil *20260
Bulgaria *48150
California 29903
China 38815 *75410
control 29909 29914 38805 38807 38813 48633 48641 48646 48650 *48364 3028 20279
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New South Wales 38809 75401 84257 84235 38803
Austria *56796
Brazil *38816
Bulgaria *48642
by planting 20258 20266 20273 20276 29915 29916 48639 56542 56779 65614 65623 75385 84249 *20270 *30337 *75405 3031 20256
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New Hampshire 56781
New Zealand 38828
Poland *84240
Rumania *65599
Spain *38778
Turkey *56777
USSR *65622 *84247 *92037 *92043 *92047 *92053 *20263 *56787
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Moldavian SSR *66074 *3037
Ukrainian SSR *11797
West Africa *11790
Germany *20035
East Germany *54138
Greece *38826
Hawaii 29907 56798
Hungary *75386 *20280 *29905
India 65620 75408

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Oregon 92050
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Ukrainian SSR *65605
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Great Britain 3026
India 29421
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Jamaica 38796
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Madagascar *3033
Maine 2442
Mexico *38819
Mississippi 84253
mountain areas *75416
Norway *56795
Panama *84250
Poland *48648 *48660 *56780 *56789 *65221 *65598 *83811
research
statistical methods 84258
Spain 20259 *75390
Taiwan 3021
Tropics *20257
USSR *20281 *38797 *74859 *75276 *75392
Utah 75407
Wyoming 75400
SEE ALSO Raindrop erosion; Runoff; Sedimentation; Streambank erosion; Wind erosion
Soil fauna 29545 29553 *5843 *65140 *74962
Soil insects 32755 50738 86916
Austria *51331
control 5258 5434 5440 5456 13803 23006 94101 94115 *13779 *13957 *58999
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Canada 5460 32467 32468
Italy *5226
Poland *5328
Taiwan 41674
USSR *86674
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Egypt 42362
Germany *32777 *59515
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Mediterranean area *94452
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Australia 91643
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Canada 56380 56382
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study and teaching 2421 11402 48014 48208 74823 83610 83674
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Sweden *47924
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India 3006 29502 48287
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Japan *2522
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Illinois 64241
India 37376 37411
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Kansas 20002 28732
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Hungary *64283
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Southeastern Minnesota Farm Management Serv 26566 89501
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Southern pine beetle SEE Dendroctonus frontalis
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Soybean meal 44189 70506 88216
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68557 78097 87111 *14215
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*1205 *1206
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*73089
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72516 81100 *9374 *54757
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*27381
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20909 30699 49320 75934
75951 75952 *66606 *75931
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*52557

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*89049
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*51271 *77742 *94391
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Spinach
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1337 1355 1442 1576
63539 63545 73376 73755
90856 *46887 *55492 *63664
*82073
biochemistry 1622 1658
10567 64020 *55727 *64024
breeding *37989 *64859
contamination 41612
culture *38042 *83363
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27960 36578
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*63199 *64859 *72714 *81464
*83420
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*64859 *81464
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fertilizers 11680 38542
56684
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Italy *25280
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*36949
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seeds 1576 *55532 *63664
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*72714 *83420
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36393 90423 *63199 *81542
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yields 56684
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*76023 *92841
cats 76663 76664
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Stilicus *14139 *68419
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Stilobezzia 42087 51562 51563 94549 *5966
Stilpnotia salicis 94786 *41806
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Stipa lessingiana *36953
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Stipeza *51396
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Stockholm Läns och Stads Centrala Kontrollförening *76620
Stockholm Skogs- och Lantbruksakademien *80640
Stockholm Statens Lantbrukskemiska Kontrollanstalt *27055
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Texas 79620
Stojanoff V *3253
Stolbur *23002
Anagallis arvensis *55049
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Stomach *30826
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cattle *40198 *85495
diseases *4466 *31612 *40359 *58096 *67046 *85643
chinchillas *4640
dogs 76653 76691 *4612 *85776 *85809 *85828
goats *85495
horses 4671 *31612 *85900
ruminants 12564 *21054
sheep 22741 *58673 *86230
swine *13709 *41407
Stomach worms
cats *21955
cattle 12961 13054 13060 21744 49772 76530
chinchillas *85859
ducks *67518
goats 77073 *77065
sheep 22752 77069 77073 93643 *41176 *77065 *77067
swine 86438 *41337 *93760
Stomata 10357 55479 82078 *23555 *35786 *46891
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Stomiopeltella *45718
Stomiopeltis *81203
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Stomorhina lunata 14233
Stomoxydinae 68536
Stomoxys 13835 68536
Stomoxys calcitrans 5342 41553 42078 59079 77397 77828
and disease *13836
Norway 68058 68060
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Stomoxys sitiens 41553 42078
Stonebrink B *30804
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Stony pit
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bibliographies 69189
equipment *69430
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biological 32603 94205
California 95371
India 13947 77614
Samoa 94054
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Great Britain 23196
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Italy *14199
Norway 68719
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temperature 15797 25042 53127 *24250
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Storrs Agricultural College 66735
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Strathomodera *68411
Stratiomya 94094
Stratiomyiidae 94575 *77846
Strauzia longipennis 94622
Straw 7453 29470 34827 *15866 *87526
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baling 33416 68974 *52153
care and handling 89183 *6606 *23885
decomposition 29558 *38380 *55431 *56828
feed *20975 *39620 *40136 *40670 *49346 *52832 *66724 *77042 *88217
fertilizers 11608 29967 *3083 *48382
Austria *56663
Denmark *38875
Germany *38492 *65256
Hungary *56828
Spain *11662
Germany *24323 *25481
harvesting *14683 *52160 *95051 *95065
mulch 19622 20093 48443 *38646 *84089
processing 7908 *39620 *49346 *53210 *88217
equipment *52143
properties 34417
utilization 3656 7828 71098 *15836 *15885 *20192 *39418 *56563
Canada 61245
Denmark *14683
Germany *6606 *43932 *52160
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Strawberries
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bacteria 43643
biochemistry 47040 *46619
breeding *10983 *56079 *64667
California 81993
canned 88458
care and handling 25365
chemistry 53028
color 88452
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containers 34287
contamination 70310 88458
cooling 7661 15687
culture 47591 *47455 *64638 *65453
Belgium *75260
Canada 73002 83132
Denmark *11009 *11012 *64664
Finland 19309
Florida 48470 64659
France *83094 *91311
Germany
East Germany *64669 *64676
Great Britain *37777
Illinois 56098
Italy *47583
Michigan 56068 56095
Netherlands *2139 *11008 *19311 *29066 *74405
New York 74412
North Carolina 11010
Norway *84101
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South Dakota 74407 83109
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Wisconsin 83087
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diseases 9528 45852 90228 *62898
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Denmark *64664
Great Britain 11580
Latvia *2711
USSR *2655 *56657 *65315 *75115
forcing *64759
frozen 7693 70253 95808
fruit set 37000
fungus diseases 9675 17698 81365 81455
Australia 9650 90402
control 63009 90344 *54992
Germany *27699
Nebraska 90398 90399
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Idaho 81749
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control 46098
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Japan *81614
Norway *27845
Norway *26456
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packing 34287 *70334
pest control 32554
California 13896
France *41722
New Jersey 45852
Oregon 51062
Sweden *86767
USSR *81277
Utah 59200
Washington 14137
Wisconsin 50799
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Belgium *68189
Bulgaria *41728
California 13896
Canada 59206
Great Britain 68192
New York 59217
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size 29061 *74410
soils *56079 *65453
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transportation 7661 15687 25336 25356 25365
USSR 11017
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Belgium *83105 *91301
Canada 36061 *83091
Denmark *11009 *11012
Finland 19309
Germany *36283
Great Britain 11580
Japan *37789
Latvia *83086
Michigan 56095 83084
Minnesota 29067 56097
Netherlands *74405
New York 56094
Oklahoma 74404
Poland *47572
South Dakota 74407
Switzerland *64668
Union of South Africa 37774
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Streptocarpus wendlandi *10279
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Streptococcus 24945 34019
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Streptomyces coelicolor 73252 90678
Streptomyces erythreus 18095
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Streptomyces ipomoea 17720
Streptomyces massasporeus 9478
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Streptomyces scabies 442
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Streptomycetes 11514 18845
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Streptomycin sulfate 17730
Streptopus *124
Stress 3960 12674 20999 39747 49595 57578 57653 66590 *3921 *4008 *85109 *92888
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horses *76767
insects 33237 51865
laboratory animals 40743
poultry 4751 13316 13472 31715 41018 58552 79785 86064 86071
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Stretchers *30026
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Striga 18765 23021 32899 73584 82375
Striga asiatica 10538 18652 19555 38122 *83486
Striga hermonthica 83512
Striga lutea 19563

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Strip grazing 4254 5011 66796 *4290
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Czechoslovakia *91779
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Malaya 660
Mexico *36818 *37033
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Poland *48189
reclamation 56546 84557
Central States 48949
Germany *2631
Great Britain 2627 75045
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Illinois 30247
Kentucky 38453
Ohio 92373
West Virginia 65226
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barley 36311 55081 72913
Stripe rust
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Stripe smut
Poa pratensis 420
Striped cucumber beetle SEE Acalymma vittata
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Strobilanthes 82325
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Strobilanthopsis linifolia 70848
Strobl F *66067
Stroboscopy 25044 *60078
Strombomonas *81157
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Strongyloides grassi 93403
Strongyloides papillosus 32032 86284
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swine 32198 *5147 *5150 *93745
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prevention *5132
Strongylosis
cattle 12957 57954
Nigeria 31317
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control 40677 *58316 *76749
Lithuania *58333
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in feed 40068
in flour 70499

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in food 14955 14975 24232 52424 60347 *52423
in grain 61061 70499 79468 *7875
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in milk 4233 7335 12897 15363 15377 31408 33892 33969 33970 33972 34013 40068 52408 60729 88061 88098 *12875
in plants 10462 10495 22124 46702 46867 73333 82218 82425 83673 *46630 *48007 *55404 *56417 *90541
in poultry physiology 76895 *93571
in rice straw 14975
in sheep physiology 13552 13567
in soils 2489 10495 19702 19714 19722 19754 29503 48012 48075 56409 74905 82218 83673 83702 91679 91741 *2468 *48007 *56417 *90541
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Strophanthus hispidus *28632
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Strophosomus *59501
Strophosomus capitatus 41810
Strophosomus melanogrammus 41810
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Strumigenys godeffroyi group 14400
Strychnos toxifera 55714
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Strymonidia w-album 6349
Stryphnodendron *136
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Germany *8599 *26395

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Great Britain 8598 26394 42967 44802 71505 78610 80322 89349 *61906
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Switzerland *61909
Yugoslavia 89347
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culture 19104 19154 20262
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inoculation 29556 74981 *83713
Mississippi 47309
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Oregon 90109
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soils 11516
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Subulitermes 42346 42347
Succinate 90950
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Succinic dehydrogenase 22999 93839 *23450
Succinoxidase 55038 77193
Succinylcholine 85909
Succinylcholine chloride 13241 13248 13249 67337
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fertilizers 56569
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Malagasy Republic 90104
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Spain 91338
taxonomy 54710 54761 90140
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Sucrose 24674
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determination 79924 *8310 *69284 *96158
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in animal nutrition 50519 58783
in food processing *79902
in fruit *70214
in insect physiology 32957
in plants 1706 10219 17704 28946 37122 73769 82266 82454 82506 90951 *36985 *37194 *37196 *46523 *63936 *81338
in soils 47975
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agreements 54345 *17054
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Australia 16413 34779 44346
equipment 16413
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Cuba *96154
Jamaica 96176
Japan *44371
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directories 89000 *16427
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feed 22310 32130 39570
feed for bees *59323 *86836
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fortified *9020
grading and standardization 25977 53574 *44359 *71060
history 25997
Australia 44341
Belgium *44327
Brazil *53570 *53571 *71039 *88970
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Argentina 25978 *16372
Australia 44800 53556 79900
Belgium *79895
Bolivia *88964
Brazil *53565 *88988
Chile *8314 *16419
China 53586 *34801
Cuba 53564 61548 79917 *44310 *53573 *53596
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East Germany *16391 *34797
Great Britain 34778
Haiti 79886
Hawaii 8286 8322 16374 16402 16406 *25970 *71009
India 8316 79893 89000 96195 *53562
Italy *71036
Jamaica 79921 96176
Mauritius 79910 *8334 *79931
Mexico *61563 *61570 *79925 *96203
Nepal *53562
Pakistan 16399
Philippines 8288 74232 79876 88993
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Portugal *26016
Puerto Rico 44384 79886 *71018
Rumania *44349
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Taiwan 16374 16383 16402 34785 53602 61554
Texas 71045
Tropics *88989
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Virgin Islands 79886
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East Germany *16417
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marketing quotas 8303 79932 *72022
microorganisms 53561 *8321 *60228
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China 89002
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Hungary *16380
Italy *71036
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Puerto Rico 79877
Taiwan 34785
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control 25976 88972 *79878
Europe *34795
Great Britain 88972
Puerto Rico 79909
Taiwan 25976 *79878
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Belgium *44327 *88980
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Europe 25983
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Sugar-beet wireworm SEE Limonius californicus
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acreage and area 8287 *44956 *53946 *61573
analysis and composition 37673 71040 79924 *8310 *34806 *44330 *44365 *44394 *49359 *61585 *70985 *71035 *71044 *71063 *79936 *83732
anatomy and physiology 10233 10472 10519 18678 28243 28938 37014 37151 37182 37673 46807 46986 55564 55662 73603 73780 73781 *1232 *1470 *10303 *10333 *10344 *10395 *10503 *10517 *18096 *18713 *28171 *36991 *37194 *46566 *46744 *46785 *46787 *46882 *63578 *63594 *63673 *63692 *63718 *63788 *63814 *63818 *63941 *73629 *81980 *82062 *82074 *82170 *82304 *82376 *90861
associations 28942
bacterial diseases *63145
biochemistry 82477 82502 *10609
breeding 10887 28943 28946 37673 73263 73288 74242 78428 *19200 *37665 *55982 *55985 *64459 *64481 *71044 *82074 *82927
Germany
East Germany *37669 *37689 *64475
Great Britain 74248
Hungary *37679
Japan 28952 47440
Netherlands *10894
USSR *10897 *47429 *47430 *47436 *64487 *64489 *74236 *74240 *74258 *82919 *82921
care and handling *8308 *28954
chemistry *16367 *16422
cleaning 16418 *16386
conferences and congresses 28959
contamination *96199
costs and returns *49330
Austria *71023
France *62035
Great Britain 71687
Hungary *44956
Louisiana 71659 71660
USSR *44961
Wyoming 96493
culture 10908 28957 37671 *2000 *24013 *37666 *47437 *53946 *59940 *64459
Argentina *10879
Austria *19206 *19207
Belgium *64476 *64482
California 1996 19204
Canada 28948
China 91191
Czechoslovakia *47424
Estonia *82910
France 65435
Germany *10902 *37668 *55986 *61578
East Germany *28953 *47419 *64458 *64464

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Great Britain 55979
Italy *10906 *47220 *64480
Ivory Coast *10890
Japan 10891 47440 *55980 *55983
Michigan 28944
Netherlands *1993
Rumania *2809
Sicily *64472
Sweden *10904 *19209 *70983
Switzerland *82926
Taiwan *37664
USSR *10892 *10899 *10903 *11714 *37672 *37674 *47429 *64474 *64483 *64484 *65434 *74231 *74238 *74246 *74250 *74253 *74254 *75969 *82899 *82902 *82917 *82909 *82912 *82922 *87453
Belorussian SSR *37676
Kazakh SSR *47420 *64470 *82900
Kirghiz SSR *47423
Ukrainian SSR *82928
cytology 73134 *9949
disease resistance 74248 *36367 *37665 *47436 *63167
diseases *64459
Belgium *278 *17558
Germany *35962 *35972 *72685
Great Britain 282
Taiwan *35928 *72652
USSR *81301
ecology *64459
enzymes *53563
equipment *78233 *87497 *87499
Europe 25983
farms *26507 *44348 *44857 *71569
feed 12858 12871 *12550 *20950 *29560 *41278 *50607 *67396 *84900 *85035
fertilizers 1267 10473 11590 29500 29752 29773 37014 38532 48431 75202 91835 *2752 *2769 *48291 *65237 *83946 *84046
Belgium *20007 *20077
Canada 29645
Czechoslovakia *38551 *48348 *56679 *65415
Denmark 55662 *48303 *91938
Finland *19953
France *38529 *56583
Germany *2004 *19943 *29641
Great Britain 38459 75057 83835
Italy *65379
Japan *65362
Netherlands *75132
Poland *48318
Rumania *65373 *91923
Sardinia *29633
Sweden *83887
USSR *48367 *65374 *75146 *82909 *83732 *83875 *83903 *83930 *91854 *91862 *91911
forage plant 55662 *19200 *75969 *93715
fungus diseases 72851 *9744 *36367 *55001
control 27659 72804 *9718 *36178 *46073 *81338 *81388 *90385
Austria *81420
Germany *36113 *81446
USSR *36167
Italy *383 *62930 *62967
Poland *54968
Spain *36084
USSR *47436

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genetics 10038 46470 73287 73288 *19200 *36697 *36711 *36732 *55292 *63454 *81932
Germany
East Germany *64463 *71064
germination 615 1267 10472 10473 28243 36862 37150 *28477 *46785 *46786 *47437 *64461 *90763
hardiness *55292
harvesting 10889 *65068
equipment *42536 *42541 *52148 *52151 *59990 *68969 *68990
France *42544
Germany 68980 *42515 *52156 *59991
East Germany *14689 *42540
USSR *6604 *6607 *14691 *42507 *96185
Kazakh SSR *14681
Ukrainian SSR *95040
labor *26224 *26235
Rumania *28954
Sweden *68969
harvesting date 10233 *10888 *47424
history *82901
hybrids *10885 *19200 *64487 *74242
industry *64459
Austria *71023
California 96172
Canada 34775 71019
Eastern States 34775
Germany *61581
Italy *10906
Sweden 44367
USSR *71059
injuries *9526 *35971 *87500
irrigation 10519 *29633 *29844 *75347 *91923
juice and sirup *53554
analysis and composition 61542 *8331 *25994 *26023 *34806 *44391 *44394 *70985 *71020 *88967
chemistry *53581 *61572 *79937 *88967
clarification *8300 *16368 *16377 *16387 *44338 *53598 *53601 *53607 *53609 *53617 *79937 *88981 *88985 *96174
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Germany *34774
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equipment 16361
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labor 28937 80131 96330 *53754
Canada 80143
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loading equipment 16418 *16401
Germany *33343
USSR *6604 *14620 *88999 *96168
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male sterile *28123
marketing 26010
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Austria *59882
Canada 33326
Germany *87417 *87418
East Germany *59910 *68855 *78143 *78193
Great Britain 78185

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Ukrainian SSR *23803 *89221
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moisture 44325 *8325
morphology *55174 *81697
nematode resistance 10887
nematodes 615 616 36398 36412 36433 *620 *55099
control 17986 *607 *17971 *36414
Great Britain 36447
Italy *632 *633 *62930
Nebraska 90466
Sweden *63218
Switzerland *81610
Yugoslavia *621
nutritional deficiencies 37183 63704
pest control 5513 32493 77465 77478 *41701 *46073 *68087
Austria *41616
Belgium *68090
biological *86704
California 41650
Finland *68173
France *86632
Germany *41700
East Germany *68149
Great Britain 41656 77480
USSR *42589 *77490 *77511 *77519 *81301 *82909 *86678
Yugoslavia 5520 5521 94872
pests
Belgium *278 *17558
ecology *77490
Germany *5533 *59126
habits and behavior 86609
Italy *23096 *62930
Poland *50989
planting 28937 28941 37633 *37661 *47425 *47435 *53754 *64477
Canada 28940 28958 74230
equipment 33394 52113 *64478 *87503 *87518
Germany *2004
East Germany *64457
Italy *62967
Michigan 28938
Rumania *64473
Sweden *1991
USSR *10883 *10884 *37677 *47422 *48367 *55984 *64465 *74234 *75146 *82905 *82906 *82916 *82918 *82924 *82932
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USSR *16395 *16409 *23803 *44348 *44363 *71569
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pollination *63578 *74243
prices *71023
processing *25975 *44324 *44392
California 79911
equipment *44375 *52816 *71002
Germany *44362
Japan *71052
USSR *79918 *96185
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pulp 30713 31093 44325 *44375 *44392 *52816
feed 31135 39594 67345 *67641
quality *9526 *34802 *44330 *47424 *71002

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Canada 74244
Germany
East Germany *37669
harvesting *87545
Hungary *16357
Italy *74235 *88953
Japan 47440
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Canada 28939
Sweden *1991
USSR *74253 *74254 *79936 *82916
segmented *64469 *64485
storage *2004
treatment 32493 55564 72804 77478 *36113 *41700 *41701 *54852 *64485 *90763
Poland *64469
USSR *82915
USSR *10885 *44599 *47430 *48367 *64489 *74236 *74243 *82905 *82906 *82908 *82914 *82918 *94969 *95040
vernalization *37009 *90861
viability *18508 *36386 *55292 *55470
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France *88961
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Poland *61545
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France *56583
Germany *29692
Great Britain 75161
Hungary *19789
Italy *74235
Michigan 29753
Sweden *2735
Union of South Africa 48146
USSR *74882 *82062
spraying and dusting 13870 54896 77480 *46073 *72671
statistics *26017 *34789 *53597 *61541
storage 44321 79924 *16367 *16394 *18508 *61583
Denmark *88971
Germany *33343
East Germany *44352
USSR *8315 *14620 *16369 *44363 *79901 *91193
Kirghiz SSR *79883 *96168
tests *8325 *34802 *96199
thinning 74227 80131 *28949 *37661
equipment 74227 78224 78239 *59960 *68917
USSR *47427
tops *4246 *49330 *49713 *58001
transportation
equipment *16401
Germany *61569
USSR *6607 *8330 *88987 *88999 *96168 *96199
USSR *1732
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Austria *19203
Belgium *74247

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varieties--cont
Germany
East Germany *64464
Great Britain 10898 37678 74255
Hungary *37679
Poland *42536
Switzerland *82926
USSR *10909 *47436 *64465 *64487 *74231 *74241 *74257 *82929
virus diseases 9737 36316 37183 63164 72943 81528 86609 *9744 *36367 *36386 *37665 *46140 *63151 *63167
Belgium *72942
control 5513 *9740 *41701
Belgium *72998
California 41650
Great Britain 41656
Switzerland *23118
Germany *17911
East Germany *63212
Great Britain 13870 17903
Switzerland *578 *36317 *55062 *63175
transmission 32513 *13878 *32501 *50961
waste
feed *13667 *39611 *49359 *52816
utilization *16403 *44344 *71035
weed control 19498 29274 29275 29302 47802 74747 80131 *47796 *74701 *83553
Belgium *74679
California 29272 38059
Denmark *91575
Germany *38128 *47816 *64982 *71274 *74694
Great Britain 74727
USSR *82909 *83482 *83521
Wyoming 91476 91499 91536 91624
yields 28937 28946 *2752 *28949 *36386 *64461
California 19208 38059
Canada 28948
Czechoslovakia *38551 *47424 *48348 *56679
Finland *19953
France *56583
Germany *9526
Michigan 28938
USSR *1470 *10888 *74241 *82923 *82924 *83732 *91193
Sugar Industry Technicians 53611
Sugar Manufacturers' Association (of Jamaica) 79921
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Sugar pine SEE Pinus lambertiana
Sugar Year Book 8317
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acreage and area 25973 25999 96159
advisory services *1994 *91192
analysis and composition 16360 28237 34765 53577 61539 *88962
anatomy and physiology 1554 1555 10318 10319 10490 10880 18623 28237 28321 28512 28522 28523 28554 37121 37122 46617 46668 55356 55402 63848 73317 73630 82003 82027 82423 90564 90697 90825

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anatomy and physiology--cont
90890 90899 90917 91799 *1193 *10176 *10412 *36563 *36853 *73529 *75421
associations 1995
biochemistry 1706 9751
breeding 82913
Australia 10882 10905 91190
Cuba 19211
Louisiana 37663
Philippines 1992 19205 28947
Taiwan 787 10896
West Indies 10881
cleaning 8302
conferences and congresses 61571 74225
cooperatives 44339 *96186
costs and returns
Brazil *26539 *71648
Louisiana 35138 62019 62020 71656—71658
Puerto Rico *71042
culture 2815 6547 52112 74252 75271 *47428 *47783
Asia *37670 *47431
Australia 10893 10900 11245 82903 82920
Brazil *2001 *23862
China 91191
Cuba *74233
Florida 19089 47421
Hawaii 1997 16406 28945 *74239
India 20002 37662 37675 47418 55987
Louisiana 46617
Philippines 28512 28961 48440 74232 74245
Puerto Rico 1999 2003 *64460 *64488 *71207 *82925
research *64479
Spain 19201 *28951
study and teaching 1990
Taiwan 64462 64466 74229 *10720 *37664 *74228
Tropics *64468
Union of South Africa 74256
cytology 769 787 9960
deterioration 61584 96198
disease resistance 10895 *27805
diseases 9509 *272
Australia 9537 35954 90237
Mauritius *90204
Puerto Rico 81303 *62841
Réunion *62854 *90204
Union of South Africa 55988
equipment 51984 74249 *69101
feed *58826
fertilizers 2753 10443 48258 75136 83996 91799 91919 *38571 *75116 *91910
Australia 11570 11692 84042 91800
Brazil *2640 *2641 *65407
British Guiana 11573 25973
Cuba *91928 *91939
Hawaii 38509
India 2670 20071 29867 38712
Jamaica 90697
Mauritius *65376
Mexico *38555 *65317
Philippines 11571 29710 29760 29761 38484 38594 38595 48334 75101
Puerto Rico 75196 81303 *65397
Taiwan *75203 *75209
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forage plant 19089 *49382
fungus diseases 9575 17799 17846 36188 36215 72834 72874 *72806

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Australia 81373
Brazil *27658
control 55004 90238
Florida 46055
India 45901
Louisiana 81500
Philippines 428 475 27688 27719
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germination 10181 18532 37179 38093 46668 55358 90845 *28358
grading and standardization *71043
harvesting 74249 *272 *88962
Australia 16373
equipment 6594 6599 61584 87563 95048
Puerto Rico 8289 8473 37122 80154
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Brazil 8298 *44389 *53572
Ecuador 34777
Hawaii 44329
Mexico *16420
Taiwan 8312
Union of South Africa 47426 71016
injuries 17599 27614 72727
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Cuba 84202
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India 11776 29867 38712
Pakistan 2835
Philippines 75315
Taiwan 3021 29832 48529
juice and sirup *44342
analysis and composition 8293 8326 8335 34782 79922 96201 *34808
chemistry 16363 25972 34767 44395 71053
clarification 8290 8294 8333 8338 16364 26001 34767 34768 34782 44316 53582 61574 79915 96167 96211 *8301 *8337 *44366 *79875 *79927 *88984 *96152 *96162 *96208
molds 53613
processing 16378 34766 34770 44345 61587 79885 *44350 *79905 *96163
quality 55356 77517 79884
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Philippines 44567 53792
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Barbados 41620

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India 5500
Louisiana 77461
India 23100 86653 86654
Mexico *59140
Pakistan 13848
Peru *59156
Philippines 5457 32523 32531 32532
Taiwan 41674
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pests 5430 94107
Australia 86643
Brazil *32492 *77466 *77467
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India 13866 23089 41643 77460 77517 77898 94066 94718
Lesser Antilles 14460
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Argentina *26437
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Hawaii 2885 8688 11799
Louisiana 70989
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Puerto Rico *8336
planting 19199 55356 55402
Colombia *19210
equipment 52112 78256 95032
Louisiana 62020
Puerto Rico 73317 *64460
Taiwan 64462
policies and programs *53587
pollination 10905
prices 53583 *71042
processing 16370 53599 79898 79899 *79926 *96202
costs *96160
equipment 8323 *96194
India 44374
Louisiana 53593
Mauritius 53594
Philippines 16416
Puerto Rico 8289
Taiwan 26021
Tropics *79908
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propagation 1989 79890
properties 79890
quality 16373 16376 53555 79891 79904 96189
regulation and inspection 79880
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sanitation 79880
seeds 18532 90845
soils 75403 *19782 *48456
Argentina *2754
Australia 11691 82903
British Guiana 82423
Hawaii 74991
India 37675
Mexico *29513
Natal *92055
Philippines 19928 29634 48334
Puerto Rico *65466
Taiwan 3021 *75421
Union of South Africa 91651
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statistics--cont
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India 44385 96155 96205
Panama *79506
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Taiwan 8312
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tests 79904
trade 8940 *88975
transportation 78329
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varieties 28522 79890 *1998
Argentina 55978
Australia 10907 10910 82931 91190 91197 94041
Brazil *2001 *73529
British Guiana 10880 10886 10895 25973
Cuba *91189
India 47418
Jamaica 91196
Louisiana 64486
Mexico *64467
Philippines 11571 16360 28960 29761 34765 38595
Puerto Rico 37122 73317 91194 91195 *64471
Taiwan 72959 *27805
Union of South Africa 47426 55988
virus diseases 9751 79884 *27790 *72944
Australia 9799
control 9798 72945 72953
Florida 90444
Indonesia *81544
Jamaica 91196
Louisiana 46133
Mauritius *17870
Mexico *27789 *90420
Taiwan 72959 *27805
waste 79899
feed *66439 *92753
fuel *8348
mulch *48464
utilization 16381 *26022 *71061
weed control 56343 83479 83538 91590 *42598
Australia 11193 91582 91583
Brazil *47783 *47861
Colombia *2310
Florida 73630
Hawaii 2340 47818
India 38093 83524
Java 47852
Louisiana 29337 74748
Taiwan 19499
West Indies 19502
yields 28237 *38571 *96157
Argentina 55978
British Guiana 16366
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chemistry 24682 34790 71030 79497 79897 87833 88963 *8296 *16400 *26019 *44370 *79914

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Suillus 54832
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Sulfadimesine SEE Sulfamethazine
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buffaloes 67026
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Sulfantrol *58201 *92875
Sulfaquinoxaline 22385
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Florida 2508 19730
Sierra Leone 56445
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Sulfathiazole 85891 94288 *4860 *22052
Sulfhydryl compounds SEE Mercapto compounds
Sulfides 30605 66247 66270 66271 66287 75854
3-Sulfinoalanine *10641
Sulfite liquor 30571 *39410 *39419 *39431
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Sulfites 61104 75817 *3754 *34151 *43541
Sulfobromophthalein sodium 4693 21045 *22498 *31518 *31520 *40552 *40695 *67178 *67179 *84989 *85890 *93212
Sulfolipid 1618
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dogs 31487
poultry 58452 *58533
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Sulfonyl compounds 25714
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Ghana 75212
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Paspalum notatum *20042
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pigeons 86089
poultry 4812 59086 86091 93516 *4810 *4861 *22407 *93559
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effects on Lolium 82059 90761
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effects on Plantago 46923
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Europe 89750 89757
Greece *80689
India 44405
Rhodesia and Nyasaland 17068 89724 89731 89757
Thailand 96646
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types 8367 16439 29654 34817 34819 44411 53629 55991 61591 65626 89029 90694 96216
Argentina *53630
Brazil *91206
Canada 89015
Georgia 81248
India 28969 91199
Italy *64501 *64502 *71075 *71076
Mississippi 74268
Rhodesia and Nyasaland 82943 89027
varieties 1022 1023 2011 6580 6605 9821 18266 19945 28117 55990 73574 89007 91200 *19214 *72923 *73323 *74262 *79987
Austria *64507 *64509
Germany *11750 *28965 *28973
East Germany *55048
Greece *74259 *74261
India 91964
Italy *28964
Japan 79978—79980 *71072
Mississippi 74268
Mozambique *10911
North Carolina 91205
Philippines 91201 91202 91204
Poland *2010 *82938
Rumania *64490 *64492 *64498 *64499 *64500 *64504 *82933 *82937
South Carolina 74263
USSR *26033 *46017 *74266
Virginia 74267
Yugoslavia 82407 *37693 *54969

*Text of this reference is not in English.

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571 591— 593 598
9746 9747 9752 9753
9756 9759— 9761 9771
9782— 9784 9788 9793
9797 9803 9805 9806
9812— 9814 17875 17890
17907 17919 17922 17927
17930 17934 17937 17938
17944 27780 27788 27792
27802 27803 27814 27827
27831 36328 36376 36377
46102 46105 46108 46109
46113 46123 46125 46129
46131 46135 55055 55069
55082 55084—55086 59111
63153 63172 63205 63206
63213 63215 72908 72912
72924 72927 72932 72937
72940 72948 72951 72955
72981 72988 72989 72992
72994 73000 73008—73010
90435 *562 *573 *602
*9731 *9758 *9779 *9789
*9791 *9792 *9796 *9810
*13417 *17904 *27776 *27812
*36302 *36368 *46112 *55044
*55045 *63195 *63214 *72909
*72911 *72915 *72921 *72923
*72949 *72986 *72996 *74272
*81529 *81537 *81546 *81547
*81580 *90429 *90433
control 90430 *72957
*72986 *94046
Germany *72939 *82935
East Germany *55048
Hungary *36329
India 9735 27815
Philippines 36356 50987
Puerto Rico 9772
Switzerland *90414
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*50947 *63210 *77529
Union of South Africa 9742
46095
USSR 81553 *63152
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*64976 *72844
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26049
yields 20290 82066 *38503
*38523 *74276
Bulgaria *47442
France *48526
Germany *18568
India 19216
Maryland 38536
North Carolina 91205
Union of South Africa 26565
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Tobacco barns 24086 33436
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Tobacco hornworm SEE Protoparce sexta
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*66837 *85395
in cattle physiology 4407
66993 *40174
in colostrum 17155 76606
in dog physiology *21930
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*34622 *35418 *62483 *88817
*88836
in feed 20962 20979
in fur-bearing animal nutrition *40602
in ghee 34046
in hamster nutrition 32079
in human nutrition 8982
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*81962
in poultry nutrition 4762
4780 13297 58412 67440
86042 *67436 *67441 *76882
*76898
in poultry physiology 22290
*76898 *85991 *93485 *93561
in rabbit nutrition 13479
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in rat nutrition 31651
in rat physiology 31655
in sheep nutrition 32079
58655
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58720
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*41341
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Tokyo University Forest *11968
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Tollymore Forest Park (Northern Ireland) 72380
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N-meta-Tolylphthalamic acid 37159
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dried 7610
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*70220 *70240 *70246 *70248
*79247
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1229 1249 1409 10187
10188 10189 10235 10355
18439 18538 18678 18683
28201 28208 28238 28366
36751 36832 36868 37158
37159 37224 46034 46479
46480 46594 46732 46850
55417 63510 63587 63612
63714 63744 63773 63882
63910 63926 63963 63965
63981 73354 73375 73392
73420 73438 73481 73494
73517 73776 81935 81936
81973 81984 81986 82004
82030 82041 82050 82195
82199 82200 82300 82388
82427 82439 90673 90715
90736 90784 90828 90838
90906 *1185 *1300 *1302
*10313 *10394 *18468 *18548
*18554 *18695 *28324 *28517
*36962 *37206 *46603 *46606
*46877 *46887 *46971 *55521
*55558 *63547 *63572 *63605
*63618 *63635 *63746 *63804
*63808 *63842 *63914 *63955
*73374 *73515 *73698 *73699
*73702 *73762 *82073 *82081
*82098 *82435 *83448 *90699
*90783 *90809
bacterial diseases 9720
9722 9728 9729 17851
17866 63141
Brazil *9719
control
USSR *63147
Great Britain 81519
Italy *532
Union of South Africa 17858
USSR *531
biochemistry 1719 1720
10683 15801 79413 82484
82492
breeding 11164 19464 47444
83391 91416 *29239 *38015
*64788 *74549
Canada 29270
Italy *64834
USSR *83448
canned *7771 *60975 *62474
chemistry 70216
color 63476 *28517
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containers 79356
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California 71662
Florida 71662
Illinois 44968
Netherlands *26552 *62036
*89481
Texas 71662
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84076 87555 91441 *47455
*47760 *64795 *69172
Albania *74551
Arkansas 37978
Australia 47774 74621
74649
Belgium *11158 *56226
Brazil *83430
Bulgaria *56193
Canada 83375 83405 83456
*38017 *47741
Denmark *11121 *11137
*56204 *90783

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culture--cont
Ghana 37994 83339
Great Britain 2286 29223
Greece *37997 *38009
Hungary *18695 *38010
*64819
Italy *52973 *56187 *64791
*64828 *64829 *64882
Japan *29242
Mexico *91451
Michigan 83461
Netherlands *37981 *64804
*64885 *74560 *74581 *74587
*74608 *74654 *83450 *91474
Norway *83427
Philippines 91435
Poland *63587 *63714
*63981
Spain *83343
Sweden *74550
Tennessee 19416
USSR *19415 *38012 *56213
*74557 *83384 *91440 *91463
cytology 18140 46411 55304
*81742 *90572
defoliation 28201 82200
disease resistance 608
17662 17916 19459 27696
46046 64805 72970 91416
*29215 *29239 *38016 *46099
*64885
Canada 2274
Estonia *81411
USSR *62984
diseases
Australia 296
Brazil *72667 *72708
*72710
Canada *72691
control 27624 72723
90229 91471 *45807
Great Britain 29332
Illinois 17579
Italy *271 *62855
Northern Ireland 81283
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20041 63773 65347 82439
*18554 *75130
California 48436 91868
91996
Germany
East Germany *83972
Italy *38495 *48295
Japan 11655
Poland 65383
Sakhalin *65280
USSR *11605 *56608 *83897
*91730
flowering date *18468
for processing 10355 23128
82200 91563 *19424 *61000
*64755 *64828
Algeria *60986
Bulgaria *7584
California 91868 91996
Canada 400 2275 83405
Indiana 91422
Italy *7676 *7680 *7684
*7692 *7694
forcing 83391 *64759
fruit set 63965
fungus diseases 13853
17784 46034 81418 *17689
*36043 *36130 *63006 *81406
Argentina *17679
Australia 36145 45956
72766
Austria *9684 *17788
Brazil *36083
Canada 400
control 81368 81395
*9645 *63104
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Florida 45931
France *54966
Ohio 17835
Tunisia *46058

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Florida 45932
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Italy *72755 *83682
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New Zealand 27740
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Union of South Africa 27729
USSR *46050
Venezuela *90366
genetics 895 908 970
977 985 1066 10068
10089 28133 28161 36751
36764 36768 46411 46477
55285 55286 55304 63476
63510 73311 73312 81909
81926 90673 90689 90691
*10049 *46414 *73247 *73269
*81895
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grading and standardization 61089 *62899
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*83448
harvesting 11132 53030
equipment 52144 52155
71298 87555
labor 71298
Netherlands *62899
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hybrids 1065 10104 74609
83391 83413 *38014 *46099
*64798 *64799 *64867 *73247
*73269 *74549 *82081 *83425
Minnesota 91407
Norway *19439
USSR *73698 *83428
industry 88341 *70165
Belgium *15616
California 7573
Ireland 88340
Italy *25310
Norway *89208
vertical integration 34193
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*17565 *62899
irrigation 28208 38664
65527
California 91996
Poland 63744
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USSR *20169 *84222
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male sterile 977
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34261 95748 *95763
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*46300 *63370
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nematodes 608 9820 17948
36397 36425 55089
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32509 32517 68078
Australia 77507
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Florida 50940 50941
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74588 82439 *36307 *38010
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Italy 19423
Ohio 91471
Poland 64856
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*91446
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processed 91868 *7787
*43640
processing 15784
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*25329 *70196 *72088
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by grafting and budding
*29215 *63572 *64798 *64799
*64864 *64885 *74560 *81895
properties 82484
pruning 63981 64779 64857
*46606
quality 34243 *7584
Florida 52144
Italy *7676 *7680 *7684
*7692 *7694 *70218 *70220
*70240 *70246 *70248
Poland 65383
ripening 90784 *88497
rootstocks *29215 *64885
seeds 37224 73438
certified 46046
costs 83413
treatment 17935 *1302
*55576 *56608
USSR *83428
situation and outlook *52973
*60975 *60982
size 985 82030
soilless culture 36981
*74530 *74580 *82087 *83358
Latvia *91397
USSR *11167
soils 623 18538 56387
64808 81936
spraying and dusting 17835
68078 73354 88575 *63104
statistics 88575 *7804
storage 15801 79413 88537
*88497
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trade 8928 *89790
transportation 7634 79303
79320
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91408 91441 *38016 *46099
*47761
Alaska 29208
Australia 38037
Belgium *56226
Bulgaria *7584
California 48436
Canada 2274 2275
Denmark *11121 *11137
*56204
El Salvador 91443
Florida 46046
Greece *37997 *38009
Hungary *38010
Indiana 91422
Italy *19424 *38014 *48295
*56233 *64755 *64811 *74607
Japan *2281
Louisiana 19459
Netherlands *19449 *74581
*74587
Norway *19462
Ohio 56188
Poland 63652 64855 64889
Rumania *19475
Spain *83343
Sweden *74550
Texas 74647
USSR *56224 *74637 *83448
Virginia 74640

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virus diseases 545 17916
17935 27810 46138 72970
90432 *17923 *46099 *81536
*81568
control 9765 27784 27796
50954 *36307
Great Britain 36310
India 27815
Michigan 81563
Nebraska 90448
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waste 21371 31098 32517
41670 *22284
weed control 10355 11244
11286 11291 11314 47791
91501 91562 91563 91601
yields 46138 47935 74568
81926 81984 *75130 *90699
California 91868
Indiana 91422
Italy *74607
New Zealand 11116
Poland 63910 64856 65383
Sakhalin *65280
USSR *56608 *91463
Tomicobia 51689
Tomocerus minutus 14573
*14581
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Tomosvaryella 6016 6040
Tomsk Universitet
Biologo-Pochvennyi Fakul'tet *89983
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Tongass National Forest 65773
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cattle 31373 *4326 *21120
*31357
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Toninion coeruleonigricantis *674
Tönnersa Försöksgård *20062
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*58855
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Torrenticola 68369
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Torriani G *54506
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Tortorelli L A *62570
Tortricidae
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*23681 *33220 *78044 *87330
as pests 5436 41834 *5540
Austria *51848
Belgium *87273
China 87249
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Tortrix postvittana 41751
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*59299 *94260
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USSR *68268 *77981
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Tortula muralis 73756
Tortula ruralis *46230
Torula ligniperda *54922
Torula monilioides *39334
Torulopsis 25005 88550
Torulopsis flavescens 1663
Torulopsis utilis *66398
Torymidae 59682
Torymus druparum 41766
Toulouse-Lautrec H de *67366
Toulouse Université
Laboratoire Forestier Arboretum *35617
Toumeyella numismaticum 59282
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Tourniquets *67163
Tovaria pendula *707
Tovariaceae *707
Tovomita 17466
Town and country planning 80519 89579
Australia 96531
Germany *62098 *71746
*96527
Great Britain 8765 8767
69376
Netherlands *45037
USSR *45028
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94043 94124
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grain pest control 13862
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79062 96024
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tick resistance 77370
tolerances 70310
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bees *14005 *23248 *57150
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vegetable pest control 50958
*50978
Toxascaris leonina 31545
Toxic liver dystrophy SEE Liver dystrophy
Toxicodendron 45614
Toxicodendron radicans 9902
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Canada *90113
control 11304 91600
Toxicodendron vernix 91566
Toxins 10161 14943 27744
28622 36158 36187 45989
54936 55751 58612 58748
82532 90961 *1300 *10623
*10624 *21858 *28270 *58340
*88046

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Toxocara canis 13176 *5114
Toxoplasma *85835
Toxoplasma gondii *40572 *92894
Toxoplasmosis 30861 *21167 *49549 *66535 *92894
Australia 12580
cats 31482 40505 50093 *76671
cattle *41143
Denmark *85057
dogs *4600 *22913 *40478 *40565 *40572 *40585 *76671 *85747 *85749 *93315 *93348
Central African Republic *31490
diagnosis *31536 *58228
France *85817
transmission *85835
goats *41143
hares 22125
laboratory animals 22125
poultry *40585
rabbits *67606
sheep 13587 22753 31995 *41143
swine *22913
transmission *13834 *76671
Toxoptera aurantii 23163
Toxoptera citricidus 13925
Toxoptera graminum 5506 18231 41707 50992 59119 77463 77497 77902 93862
Toxopterella n g 68575
Toxorhina 42050
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Toys *84799
Trabeculus *33310
Trabisotus *51396
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horses *50209
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poultry 13392 *22476
Trachelomonas *81153
Tracheobronchitis *4608
Tracheoniscus *32835
Trachycarpus 90706
Trachycarpus fortunei *171
Trachyderma *94474
Trachyostus ghanaensis 32674 42032
Trachypachus 68454
Trachyphloeus *94521
Trachyrhinus 59523
Trachys *32865 *68405
Trachysphaera fructigena 9656 54965
Trachythrips *78077
Trachytidae 32821
Traction *51963 *69110
Tractors 6568 52021 52235 *33323 *52001 *69092 *78355
associations *6669 *42653
Brazil *60068
caterpillar 92470 *42659 *55252 *65074 *87623
Ceylon 87489
China 78341
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costs and returns 33465 69081 *38974 *38988
Arkansas 95105
Austria *14745
France *42621 *60048
Great Britain 33344 69113
India 60069
Netherlands *53815 *87640
USSR *14747 *24024
Yugoslavia *26201
credit 53696
depreciation *14746
designs and specifications 5490 6651 42611 42614 95110 *24013 *69109 *78336 *87645

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Germany *24001 *24008 *33482 *33483
East Germany *23985 *24017
diesel 6650 33458 33485 69074 69088 69111 *6670 *42630 *42642 *42648
effects on soils 19155 29435 42646 59937 *29443 *52219 *59967 *69109 *74835
electric 52238 *69070
equipment 14137 24005 42633 68998 87617 *33330 *33475 *33481 *52038 *52161 *52233 *52243 *52246 *52251 *60025 *60074 *68915 *68934 *68942 *68993 *69109 *87494 *87613
Denmark *87490
Finland *87632
Germany *14734 *33480 *60083 *68991 *69080 *69104
East Germany *23859 *23977 *78353
Japan *33452 *59949
Norway *6663 *42655
Switzerland *23994
USSR *33466 *60031 *69046 *78233 *87626
Belorussian SSR *6658
Ukrainian SSR *23999
Uzbek SSR *68912
European Economic Community *23986
France *42644 *51985 *69102
garden 69088 *14748 *42648 *52228 *69098 *95107
France *42617 *69077
Germany *14755 *60057 *60064 *95113
Italy *69073 *95124
Japan *6662
operation *53753
Spain *69094
Germany *6652 *6665 *14756 *23995 *51985 *78336
East Germany *23922 *23977 *23992 *52027
Great Britain 23989 *52254
hazards and safeguards 14749 68789 78331 *33479 *52253
Norway *33472
Sweden *69093
USSR *87643 *87656
in forestry 20535 *23998 *30458 *38896 *38974 *38988 *39112 *56925 *57208
Finland *3266
Germany *3189 *20353
Philippines 66130
in logging 3477 39278 57239 92470 *39289 *57237
Austria *39299
New Zealand 92479
industry 23980 *33333 *42650 *42658 *52017 *52255
Italy 52255 *14616 *51985 *68846 *68858 *69069 *78133
Kenya 52248
labor *26226 *33461 *33463 *89205
legislation
Great Britain 69067
lubrication 52222 *42661 *52249 *69114 *87648
maintenance and repair 6655 23991 24006 60045 78332 *14746 *42635 *60073 *87624 *95084
Australia 95109
Denmark *78343
France *78314
Germany *52231 *60050
Mozambique *52034
Netherlands *69065
Philippines 33473
Sweden *42629 *60066 *69086

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Tractors--Cont
maintenance and repair--cont
Switzerland *42641
USSR *14733 *14752 *24024 *60063 *69108 *78333 *87628
marketing *6668 *52247 *60067 *60077
mountain areas *78182
Netherlands *87651 *87653
Norway *22100
operation 6649 6651 6657 6671 6673 14738 14739 14749 33460 33465 33478 42627 42645 42646 60052 69111 78359 87631 95110 95120 *6661 *14618 *14728 *23998 *24013 *33469 *33474 *33479 *33484 *42608 *42609 *42619 *42623 *42624 *42628 *42631 *42639 *42640 *52233 *52244 *52254 *60072 *69070 *69082 *69085 *69087 *78336 *78342 *87636
Finland *87632
Germany *24008
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Maine 79855
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Canada 91592
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Finland *83535
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Netherlands *56346 *74756
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Virginia 11287
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California 70447
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Australia 6735
France *6733
Germany *60186
Japan *24105
Pakistan 14831
Paraguay *42767
Scandinavia *87747
USSR *24106 *24107 *42768 *42774 *65556 *87760
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forecasting 84146 84155 84188 84193 84206 84207 84218
France *6733 *95192
Germany 3455 *69222 *83828
Great Britain 30380 61821 75287
Hawaii 75317
Hungary *56756
industrial 44274 *53560
Israel 2977
Italy *20177
Kansas 20206
Louisiana 38935
Mexico *65044
Minnesota 80494 84114
Mississippi 75295
Mississippi Basin 48604
mountain areas *20176
Netherlands *29890 *38776
New Mexico 33558
New York 3135 6383
Pakistan 26649 38728
Pennsylvania 2995
Peru *2975
Poland *20176
Southern States 29891
Southwestern States 2925
Spain *46214
Switzerland *66071
USSR *24104 *48533 *48627
Kazakh SSR *20245 *84219
Tadzhik SSR *84102 *84179
Utah 48618
Venezuela *12185
Virginia 29893
Washington 49055
Western States 2913 91999
systems 33560 42770 60184 69225 84113 87744 *14830 *14832 *38697 *42773
underground 1306 1902 11741 11781 20159 20203 20210 29807 38675 38786 47986 56764 84120 84157 84176 84184 92024 *48019 *56725 *83627
Argentina *92434
Brazil *2877
Colorado 38658 38683 84133
Czechoslovakia *56737 *75382
Denmark *56705
Florida 20211
Germany *38782 *84119 *91995
Hungary *56756
India 2849 2952 29818 91970
Japan *38248
Mexico *60188
Netherlands *38780
New Jersey 38265
New Mexico 75300
New Zealand 84106
Oklahoma 65541
Pennsylvania 11721
Poland *9905
Sweden *47940
Taiwan 20225
Tanganyika 92020
Texas 48486 75294
USSR *11413 *48428 *48533 *83676 *84134
Kazakh SSR *9315 *36536 *83120
United Arab Republic 2990
Virginia 29892
utilization 29871 48491 48507 48556 57401
Brazil *2877
California 2993
Denmark *75318
Europe 45033

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utilization--cont
Israel 2846
USSR *2832
waste 11760 76372
SEE ALSO Drainage; Drought; Floods; Heavy water; Hot water; Humidity; Irrigation; Ponds; Precipitation; Rivers; Runoff; Sea water; Torrents; and SUBHEADS moisture; water relations; water supply; water systems UNDER specific subjects
Water belly SEE Urinary calculi
Water conservation 29783 29833 48496 48507 48657 56770 75403 84255 91992 92038
Australia 11739 38730 56793 75342 84180
bibliographies 92039
Canada 20274
China 2862 38676 38774 38775
costs and returns 11792
credit 16522
Germany *30378
Hawaii 20189 29907
history 48659 92021
India 65619 65620
Italy *29906
Philippines 37401
policies and programs 56784 93955
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apples 43730
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Water mites SEE Hydrachnellae
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California 11777
Colorado 38683 75305
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Denmark *75318 *91989
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Italy *3009
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Pennsylvania 56775
Texas 20253
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Florida 64790
Japan *2269
Mexico *83350
Mississippi 56221
Philippines 91429
Thailand *19481
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disease resistance 19435 81396

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genetics 46410 *1025 *28124 *81895
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harvesting date *56231
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industry 25306
male sterile 28092
marketing 34263 88415
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pollination 77664
propagation *81895
quality 73770
seeds 11149 29213 *53545
spraying and dusting 90329
statistics 88415
storage 79420
varieties 29217 91429 91461 *56236 *83386
yields 81984
Watersheds 12247 29813 30370 38454 84217
Australia 3483 84654
Canada 30065
Colorado 19915 75286
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Czechoslovakia *39240
Japan 30382 30387 56401 *57173
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Arizona 48214
Australia 39037 83819 83825 83826 84413
Brazil *65225
Burma 83831
California 48196 48215 91776
Colorado 1963 2636 19915 48210
Delaware 2635
France *48203
Italy 75691
Michigan 19917 83833 91777
New Mexico 48214
North Carolina 35207
Northeastern States 48211
Ohio 48200
Oklahoma 83821 91972
Oregon 38448 48206
Pacific Northwest 57239 66060
Sierra Nevada 83824
South Carolina 38458 75047
Southeastern States 48205
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Tennessee Basin 26386 48209
Utah 48206 48501 91778
Wisconsin 83817
Wyoming 48206
Mississippi 38827 84253
Northeastern States 29620 48204
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research
linear programming 29623
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Washington 49055
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mushrooms 35941 81249 81250
Watson L R 59309

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Waxes *18824 *84803 *92669
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chemistry *8125
grading and standardization *53402 *88820
in insects 5950 51229 51258 94354
in plants *7542
utilization 6917 46946 88487 88920 90062 *19337
SEE ALSO kinds of waxes
Weather SEE Climate and weather
Weather fleck
tobacco 73297
Weaver Apiaries 23255
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Webbing clothes moth SEE Tineola bisselliella
Weberia 42093
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Australia 19541
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Eastern States 19546
Florida 19551
France *19508
Massachusetts 11200
Netherlands *83551
New Jersey 91538
New York 11283
Argentina *83532
Australia 11219 64991 74722
Brazil *47793 *47834
California 91487
Canada 11181 91515
conferences and congresses 65001
Brazil *47857
California 29282
Canada 83526
New Zealand 38107
North Central States 83526
Northeastern States 11274
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Arizona 29323 91532
Australia 2358 11275 47841 64992 74731 83518 83536
Austria *64962 *74729
biological 41514 59026 67923 86666 *38115 *77315
Australia 86533
Germany *41444
Hawaii 5214
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New Guinea 86533
New Zealand 13764 93865
Switzerland *86671
Brazil *47786
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control--cont
California 29277 29279 29294 29323 29338 29340 29346 91529 91541
Canada 29283 64900 83488 83540 91478 91507
chemical 2308 2344 2360 2379 11221 11227 11250 38071 38086 38105 47807 47813 56285 56313 56334 64906 64949 64950 64964 65900 65972 69371 74668 74705 74708 74712 74718 74720 74760 75591 83493 84491 91475 91488 91493 91501 91508 91510 91511 91512 91516 91518 91520 91533 91539 91548 91550 91555 91557—91561 91563 91569 91570 91574 91578 91584 91591 91596 91598 91600 91607 91609 91610 91612 91613 91617 91618 91619 92306 92320 *2378 *2385 *11258 *11333 *19525 *19554 *29291 *38069 *38088 *38096 *38108 *47868 *50723 *56340 *56348 *58978 *64901 *64953 *64982 *64983 *64988 *71274 *74683 *74758 *74761 *83548 *83553
Arizona 83472
Australia 11213 11297 47800 74676 74680 91583
California 94012
Canada 83540 *74734
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Eastern States 74717
Finland *64960 *83523 *83535
Florida 64951
France *83477
Germany *3300 *38055 *38070 *39115 *75598
East Germany *2348 *29347 *74669 *91597
Great Britain 2373 11216 38083 74739
Great Plains 56347
Hungary *56328 *56345
Israel *56327
Italy *83481
Japan *56267
Maine 64994 91605
Mexico *91530
Michigan 56309
Minnesota 38057
Mississippi 74751
Montana 56297 74706
Nebraska 74674
Netherlands *2382 *19513 *29293 *35925 *38129 *56346 *64997 *74707 *74755 *74756 *74759 *83547
New York 91504 91599 91602
North Carolina 83550
Northern Ireland 74730
Norway *19557 *29343 *64958
Ohio 74682 91534
Oregon 47790
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Puerto Rico 8491
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Sweden *2304 *2337 *2338 *2339 *2355 *2376 *2384 *2386 *11187 *11189 *11190 *11328 *11334 *64929
Taiwan 19499
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Ukrainian SSR *64956
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Virginia 11251
West Virginia 74753
Wyoming 91477 91499 91536
Colombia *19552
Colorado 2330
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costs 11240 11317 56299 91580 *47783 *83505
directories 9550
equipment 11311 68808 78228 78237 78321 78328 *64923 *68936
Florida 19514
France *91553
Germany *38119 *47816
Great Britain 2307
India 2321 19556
Ireland 64939
Italy *2314
Japan *2377
Kansas 64990
labor 8491 56299 *71274 *83482
Latin America 19538
legal aspects 29307
legislation 64992
Massachusetts 11186
Mexico *47836 *64963
Netherlands *2392 *35957 *74691 *83499
New Jersey 11232
New York 11212 47804
New Zealand 11264 19527 38098 38099 56315 64955
Norway *29339
Ohio 91489
Poland *47864
policies and programs 11185 11242 29285 29308 56314 91478 91528 91542 91580
Puerto Rico 2354
South Carolina 91606
study and teaching 65000 *62866
Sudan 2331
Sweden *2319 *11278 *38081
Switzerland *47878 *64978
Texas 83469 83546
Union of South Africa 11215 11238
USSR *29334 *74675 *74716 *81262 *83480
Venezuela *62858
Vermont 11222
Virginia 11322
Volga Basin *80511
Washington 64999
Western States 91623
dissemination *11282 *64957 *65429
ecology 63292 *63282
China *27879
Czechoslovakia *46227
Germany *36514
Italy *63259 *73085
Japan *18021
Portugal *63257 *73040
Sweden *654 *9863
Yugoslavia *36497
Finland *38089
Germany *6258
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Great Britain 47795 74721
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Arizona 91532
New Zealand 56315
South Carolina 91606
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Iowa 27377
Japan *29309
Lebanon 2327
Mauritius 91586—91588
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Netherlands *47879
New Zealand 38052
Oregon 47810 91573
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Poland *29311 *38094
Portugal *11203
public health aspects 11243
seeds 16355 38085 40899 61496 64899 64933 91487 *15884 *29311 *34736
treatment 28225
viability *63835 *63863
Sweden *2356 *11277 *11323 *47869
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SEE ALSO Brush; Herbicides; Poisonous plants; Tillage, in weed control; names of weeds; and SUBHEAD weed control UNDER names of plants
Weeping lovegrass SEE Eragrostis curvula
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anatomy and physiology 77800 *86997 *87023
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populations 51010
Western States 51455
Wegener F *89910
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Weibullsholms Växtförädlingsanstalt SEE Landskrona Weibullsholms Växtförädlingsanstalt
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Weigela florida *83308
Weigela rosea SEE Weigela florida
Weights and measures 24249 33665
SEE ALSO Scales (weighing instruments); and SUBHEAD weight and measurement UNDER specific subjects
Weihenstephan Milchwirtschaftliches Institut *7361 *52793
Weihenstephan Staatliche Brautechnische Prüf- und Versuchsanstalt *33813
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Weisia 81146
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Wellesbourne (Gt Brit) National Vegetable Research Station 83459
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artesian 87745 *87746 *87751
construction 38657 78467 *42776 *60188 *75380 *84158 *87751 *87754 *87759 *95194
Finland *87758
India 52342
Israel 38681
Sweden *87757

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Item

Welsh Plant Breeding Station SEE Aberystwyth University College of Wales, Welsh Plant Breeding Station
Welwitschia 45662
Welwitschia mirabilis *160 *35836 *55227
Wentworth E N 45121
Werdermann E *96735
Werner H *62552
Wesselbron virus disease 58713
West African Institute for Oil Palm Research 38208
West African Institute for Trypanosomiasis Research 85144
West African Rice Research Station 47268
West African Timber Borer Research Unit 94262
West Bengal Directorate of Forests 56883
West Coast (N Z) Sawmillers' Association 30047
West Cumberland Farmers Trading Society 54290
West of Scotland Agricultural College 8685 71956 96464
West Pakistan Forest School 38924
West Pakistan Land Reforms Commission 16849
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Western Agricultural Economics Research Council
Committee on Agricultural Marketing Research 24179 24217
Committee on the Economics of Water Resources Development 29898
Western Australia Dept of Agriculture 27063 89887
Western Australia Egg Marketing Board 61479
Western Australia Forests Dept 30048
Western Canadian Society for Horticulture 28999
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Western Cotton Production Conference 79082
Western Cotton Shippers Association 52894
Western Economic Association 71156
Western Forage Crops Conference 37629
Western Forestry and Conservation Association 65714 65725
Western Forestry Conference 65725
Western Grass Breeders Work Planning Conference 28907
Western Growers Assocation 7593 7632
Western harvester ant SEE Pogonomyrmex occidentalis
Western hemlock SEE Tsuga heterophylla
Western larch SEE Larix occidentalis
Western peach tree borer SEE Sanninoidea exitiosa graefi
Western Pine Association 39371
Western Pine beetle SEE Dendroctonus brevicomis
Western redcedar SEE Thuja plicata
Western Samoa Dept of Agriculture Forests and Fisheries 54441
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Western tent caterpillar SEE Malacosoma pluviale
Western Weed Control Conference
Research Committee 91623
Western wheatgrass SEE Agropyron smithi
Western white pine SEE Pinus monticola
Westfälische Landwirtschaftliche Berufsgenossenschaft *71246
Westfälische Landwirtschaftliche Familienausgleichkasse *71246
Westringia 81001
Wet belly 4643 *31573 *85862
Wetland deervetch *72496
Wetting agents SEE Surface-active agents
Wetzel R *72232
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Forestry Research Center 38921 65726
Weymouth pine SEE Pinus strobus
Whale meat *66382
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anatomy and physiology 484 947 1273 1285 1359 1381 1386 1510 1585 10157 10177 10309 10336 10402 10453 10455 18152 18297 18299 18303 18328 18412 18649 18778 28187 28234 28266 28268 28274 28308 28408 28451 28462 28574 34363 36785 36836 36880 36930 36948 37140 46710 46794 46805 46806 46809 46986 46999 54950 55592 55703 59151 63857 73325 73356 73357 73387 73425 73683 73712 73715 73760 73769 82109 82117 82242 82342 90665 90696 90943 94106 *679 *755 *1235 *1315 *1335 *10168 *10303 *10424 *17664 *17669 *17756 *18329 *18359 *18361 *18536 *18609 *18637 *18653 *18702 *28194 *28220 *28326 *28483 *28506 *28518 *28539 *28715 *36839 *36852 *36983 *37071 *37098 *37112 *37139 *37201 *37217 *46374 *46499 *46579 *46693 *46819 *46831 *46883 *46914 *46922 *46926 *46976 *46981 *47003 *48139 *55306 *55339 *55536 *55601 *55665 *63340 *63387 *63558 *63596 *63608 *63627 *63713 *63754 *63772 *63812 *63826 *63844 *63845 *63878 *63884 *63900 *63918 *63928 *63946 *63990 *73321 *73394 *73411 *73531 *73626 *73641 *73645 *77492 *81696 *81974 *82026 *82080 *82091 *82096 *82138 *82152 *82157 *82253 *82277 *82289 *82352 *82399 *82458 *90698 *90725 *90808 *90815 *90864 *90866
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Australia 64196
Canada 1768 10742 63516 73984
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France 74025 *37404
Germany *64227 *73914 *82582
India 1808 1814 1836 28760 55833
Italy 37413 *1764 *1772 *1802
Kenya 64231
Latvia 10749
New Zealand 10337
Oklahoma 37439
Pacific Northwest 73985
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Rumania *19027 *37394
Sardinia *28764
Spain *73933
Sweden *64167 *82597
Taiwan 18946 18983
USSR *1818 *10736 *10756 *10768 *18985 *18996 *28721 *28763 *47256 *55817 *55836 *55860 *64124 *64158 *64162 *64163 *64171 *64203 *64208 *73965 *81879 *81891 *82352 *82567 *82596 *82621 *91022 *91026
Yugoslavia *28750
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contamination 7926 61209 70499 79468 79478 *7875
contests 64107 64168 64172 64180
costs and returns 44951
Canada 71667
Channel Islands 96484
Great Britain 35146 71653 71675
India 62048
Italy *8724
New Zealand 16808
credit *34894
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Arizona 73931
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Canada 71667 *63812
Chile *19035
China 10750 41269 82588 82611 *73996
Colombia *28761
Colorado 55820
Denmark *55811
Finland *64137 *64204
France *47258 *55847
Germany *1762 *47229 *61194 *75253
East Germany *47169
Great Britain 64142 82682 *28754
Idaho 28768
India 11709 29786
Ireland 64139
Italy *1764 *47221 *91038
Japan *37458
Kansas 10722
Mexico *37347
Montana 28772 28773

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Netherlands *18956 *28730 *64239
New Zealand 10761 10775 10776 37441 55853
Norway *82583 *91055
Oklahoma 29787
Rumania *1771 *1780 *1790 *1819
Switzerland *18961 *18982
Texas 18303 82569
USSR *1315 *18962 *38623 *38641 *38704 *47178 *47213 *47246 *47250 *48448 *48466 *48568 *55803 *63900 *64103 *64165 *64236 *64330 *65465 *73963 *74018 *74176 *75238 *82572 *82573 *82579 *82580 *82590 *84092 *91025 *91949 *91959 *91967
Kazakh SSR *11707 *65447 *75251
Tadzhik SSR *82674
Ukrainian SSR *73970
Washington 55829
Yugoslavia *18933
cytology 829 831 859 1006 9981 18125 55223 63501 81756 81836 *10075 *10108 *36642
desert areas *37139 *73974
disease resistance 484 1779 9634 10727 17694 27724 36149 36724 45978 50937 55326 55800 63046 63062 64157 73909 90331 90681 *1138 *1809 *1848 *9688 *10768 *27694 *28784 *37384 *45986 *46009 *46038 *47226 *54986 *65146 *81447 *81463
Canada 1768 1795
Colombia *474
India 1808 1814
Spain *54997
Taiwan 18983
USSR *17668 *17817 *18947 *36004 *64208 *81393 *91022 *91026
Yugoslavia *81483
diseases 10776 17584 45834 90207 *307 *9517 *27594
drought resistance 1181 1836 10337
drying 7915 23902 79542 *43912 *88623
equipment *43873 *79470 *95867
dwarf 18297
enzymes 1672 7845 7859 15904 53191 79466 79467 79488 88613 *37250
exchanges 79512
farms 26482 61935
feed 4962 15875 31723 32158 67799 70004 70005 76339 85328 93041 *20960 *39585 *40845 *57884 *84891
fertilizers 2717 11589 18390 18649 19993 20096 20106 28187 28274 28451 29703 37140 48247 55270 56644 68142 73547 73712 73989 75070 75191 75369 91829 91920 *9579 *11576 *11645 *18329 *18536 *18637 *18653 *19926 *19959 *28194 *28220 *38524 *48219 *48401 *63558 *63844 *63861 *65244
Australia 38485
Brazil *2688
Canada 91788
Colombia *2650 *2790
Czechoslovakia *48224
Denmark *82387
France *56583 *56590 *65413 *75190 *83867 *83899 *91899

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Germany *19986 *83884 *90698
Great Britain 2799 29686
Hungary *48261 *83873
India 11677 18152 29652 29786 56636 83863 91782
Ireland 38471
Italy *2785 *11575 *11595 *11604 *11671 *18359 *18361 *19960 *65413
Japan 63683
Mexico *38672
Morocco *83938
Nebraska 11630
New Zealand 11639
Pakistan 29771
Rumania *20050 *75169
Spain *38499 *47180
Sweden *83889 *91783
Switzerland *48322 *48323 *56552 *75075 *84021
USSR *18947 *19805 *48296 *65335 *73531 *83727 *83840 *83895 *83903 *83942 *84000 *91713 *91840 *91848 *91870 *91893 *91902 *91905 *91948
Armenian SSR *48257 *75066
Azerbaijan SSR *19989
Belorussian SSR *11629
Ukrainian SSR *11629 *90747
Utah 83984
Washington 47227 55829
flavor and odor 7818 7926
flowering date 10413
for processing 10744
forage plant 1777 4970 86217 *64330
fumigation 59031 59249
fungus diseases 396 403 9584 9670 9703 10727 17640 17641 17704 17706 17758 17763 17764 17770 17797 27723 27736 28154 28372 28672 36159 36176 36186 36187 50937 54950 63054 63063 72758 72833 72847 72882 73325 74008 90331 *461 *512 *515— *519 *9579 *9688 *10768 *17658 *17663 *17664 *17669 *27682 *36110 *36168 *37384 *45911 *45986 *46030 *47226 *54986 *54987 *62977 *63068 *63107 *81379 *81380 *81392 *81447 *81463 *90328
Australia 17754 63071 90358
Belgium *9604
Canada 63038
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Israel 53211 63060
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Yugoslavia *81483
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conferences and congresses 63469
germination 1285 18390 34400 36786 55441 63586 94076 *18311 *28432 *36882 *55432 *62986 *63945 *82139
grading and standardization 7830
hardiness 1250 18778 28173 36865 55429 55592 73325 73783 *1329 *10272 *10424 *28506 *46914 *47234 *63627 *63772 *63990 *64150 *64171 *64204 *81696 *82165 *90747 *90773 *90774
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Argentina *82637
Australia 15834
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Hindu Kush 63477
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hybrids 681 882 950 997 1005 1010 1013 1134 36724 55800 63865 73271 73968 74012 81836 *512 *10075 *10092 *10108 *28753 *28784 *36765 *47260 *55328 *55860 *64214 *81890 *82399 *82581
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Canada 15874
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Argentina *25482
Belgium *25523
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Germany *7888 *25492 *61194 *79509
Italy *88602
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